Canadian
Intellectual Property
Office

An Agency of
Industry Canada

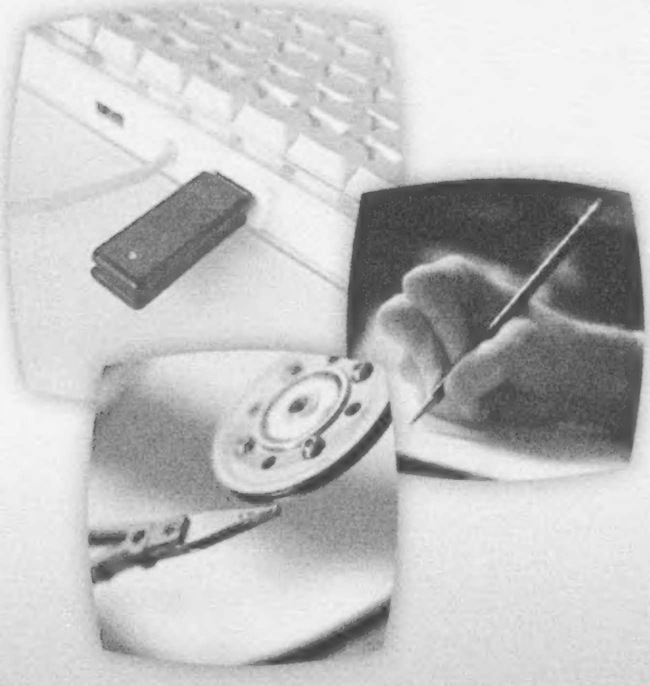
Office de la propriété
intellectuelle
du Canada

Un organisme
d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets



Vol. 142 No. 48 December 2, 2014 Vol. 142 No. 48 le 2 décembre 2014

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

Table of Contents

Table des matières

Notices
Avis 1

Canadian Patents Issued
Brevets canadiens délivrés 20

Canadian Applications Open to Public Inspection
Demandes canadiennes mises à la disponibilité du public 93

PCT Applications Entering the National Phase
Demandes PCT entrant en phase nationale 109

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 235

Index of Canadian Patents Issued
Index des brevets canadiens délivrés 241

Index of Canadian Applications Open to Public Inspection
Index des demandes canadiennes mises à la disponibilité du public 253

Index of PCT Applications Entering the National Phase
Index des demandes PCT entrant en phase nationale 256

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection
Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant 278

Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,480,321 (Published October 7, 2014)
2,652,080
2,747,004 (Published September 30, 2014)

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,480,321 (Publié le 7 octobre 2014)
2,652,080
2,747,004 (Publié le 30 septembre 2014)

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*))	**$246**
6. Preliminary examination fee (Rule 58)	**$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*))	**246 $**
6. Taxe d'examen préliminaire (Règle 58)	**800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères),
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 2, 2014 contains applications open to public inspection from November 16, 2014 to November 22, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 2 décembre 2014 contient les demandes disponibles au public pour consultation pour la période du 16 novembre 2014 au 22 novembre 2014.

Canadian Patents Issued

December 2, 2014

Brevets canadiens délivrés

2 décembre 2014

---

[11] **2,370,311**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/17 (2006.01) A61K 39/00 (2006.01) A61K 39/39 (2006.01) A61K 48/00 (2006.01) A61P 25/28 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) G01N 33/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **PREVENTION AND TREATMENT OF AMYLOIDOGENIC DISEASE**
[54] **PREVENTION ET TRAITEMENT DE MALADIE AMYLOIDOGENE**
[72] SCHENK, DALE B., US
[72] BARD, FREDERIQUE, US
[72] VASQUEZ, NICKI J., US
[72] YEDNOCK, THEODORE, US
[73] JANSSEN ALZHEIMER IMMUNOTHERAPY, IE
[85] 2001-11-16
[86] 2000-05-26 (PCT/US2000/014810)
[87] (WO2000/072880)
[30] US (09/322,289) 1999-05-28

---

[11] **2,403,699**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/10 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **TECHNICAL ANALYSIS FORMATION RECOGNITION USING PIVOT POINTS**
[54] **METHODE DE RECONNAISSANCE DE FORMATIONS UTILISANT DES POINTS PIVOTS POUR LES ANALYSES TECHNIQUES**
[72] SATCHWELL, CHRISTOPHER J., GB
[73] RECOGNIA INC., CA
[86] (2403699)
[87] (2403699)
[22] 2002-09-17
[30] US (60/322,643) 2001-09-17
[30] US (60/345,331) 2001-11-09

---

[11] **2,414,469**
[13] C
[51] **Int.Cl. H04L 12/22 (2006.01) H04W 12/08 (2009.01) H04L 9/32 (2006.01)**
[25] FR
[54] **CONTAINER ACCESS CONTROL PROCESS AND CONTAINER ACCESS CONTROL SYSTEM**
[54] **PROCEDE DE CONTROLE D'ACCES A UN CONTENU ET SYSTEME POUR LE CONTROLE D'ACCES A UN CONTENU**
[72] BOUTHORS, NICOLAS, FR
[73] VOLUBILL, FR
[86] (2414469)
[87] (2414469)
[22] 2002-12-17
[30] FR (01 16589) 2001-12-20

---

[11] **2,417,249**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 9/46 (2006.01) H04L 12/24 (2006.01) H04L 12/28 (2006.01) H04L 12/66 (2006.01)**
[25] EN
[54] **NETWORK MODELS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING A SERVICE INDEPENDENT OF THE UNDERLYING NETWORK TECHNOLOGY**
[54] **MODELES DE RESEAUX, PROCEDES ET PRODUITS DE PROGRAMMES INFORMATIQUES POUR LA GESTION D'UN SERVICE INDEPENDANT DE LA TECHNOLOGIE RESEAU INTRINSEQUE**
[72] MELEIS, HANAFY, US
[73] JDS UNIPHASE CORPORATION, US
[85] 2003-01-24
[86] 2001-07-20 (PCT/US2001/023019)
[87] (WO2002/009355)
[30] US (60/220,339) 2000-07-24

---

[11] **2,419,775**
[13] C
[51] **Int.Cl. C07F 9/6584 (2006.01) C07F 9/22 (2006.01) C07F 9/44 (2006.01)**
[25] EN
[54] **AMINO ACID-DERIVED CYCLIC PHOSPHONAMIDES AND METHODS OF SYNTHESIZING THE SAME**
[54] **PHOSPHONAMIDES CYCLIQUES DERIVES D'ACIDES AMINES ET PROCEDES DE SYNTHESE ASSOCIES**
[72] HANSON, PAUL R., US
[72] SPROTT, KEVIN T., US
[72] MCREYNOLDS, MATTHEW D., US
[73] THE UNIVERSITY OF KANSAS, US
[85] 2003-02-12
[86] 2001-08-06 (PCT/US2001/041606)
[87] (WO2002/014344)
[30] US (09/639,051) 2000-08-15

---

[11] **2,427,164**
[13] C
[51] **Int.Cl. G01F 22/00 (2006.01) G01F 23/14 (2006.01) G01N 35/10 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **DYNAMIC METERED FLUID VOLUME DETERMINATION METHOD AND RELATED APPARATUS**
[54] **METHODE DE MESURAGE DYNAMIQUE DU VOLUME D'ECOULEMENT D'UN FLUIDE ET APPAREIL CONNEXE**
[72] HYDE, DAVID D., US
[72] DOUGLAS, JOSEPH SCOTT, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2427164)
[87] (2427164)
[22] 2003-04-29
[30] US (10/134,409) 2002-04-29

[11] **2,441,612**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CONTENT TO MEDIA DEVICES**
[54] **PROCEDE ET APPAREIL PERMETTANT DE FOURNIR DES CONTENUS A DES DISPOSITIFS MULTIMEDIA**
[72] STEELE, JAY D., CA
[72] WHATMOUGH, KENNETH J., CA
[72] JOHANSEN, SHAUN R., CA
[72] LACEY, JON-DAVID K., CA
[72] PAAS, JULIAN, CA
[72] ARORA, RAKESH K., CA
[72] DOKTOROVA, LAURA, CA
[72] HAYMAN, JOHN P., CA
[72] HAYMAN, SCOTT J., CA
[72] BILLARD, CHRISTOPHER D., CA
[73] BLACKBERRY LIMITED, CA
[85] 2003-09-22
[86] 2002-03-21 (PCT/CA2002/000430)
[87] (WO2002/076058)
[30] US (60/254,976) 2001-03-21
[30] US (60/402,564) 2001-03-21
[30] US (60/341,223) 2001-12-20

---

[11] **2,454,440**
[13] C
[51] **Int.Cl. H01F 1/01 (2006.01) F25B 21/00 (2006.01)**
[25] EN
[54] **MATERIAL FOR MAGNETIC REFRIGERATION, PREPARATION AND APPLICATION**
[54] **MATERIAU DESTINE A LA REFRIGERATION MAGNETIQUE, PREPARATION ET APPLICATION**
[72] BRUECK, EKKEHARD HUBERTUS, NL
[72] TEGUSI, OJIYED, NL
[72] DE BOER, FRANK ROELOF, NL
[73] STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN, NL
[73] UNIVERSITEIT VAN AMSTERDAM, FACULTEIT DER NATUURWETENSCHAPPEN, WISKUNDE EN INFORMATICA, NL
[85] 2004-01-20
[86] 2002-07-12 (PCT/NL2002/000463)
[87] (WO2003/012801)
[30] NL (1018668) 2001-07-31

---

[11] **2,459,969**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/0783 (2010.01)**
[25] EN
[54] **AUTOLOGOUS T-CELL VACCINES MATERIALS AND METHODS**
[54] **MATERIAUX DE VACCIN A BASE DE LYMPHOCYTES T AUTOLOGUES ET LEURS PROCEDESDE PRODUCTION**
[72] ZANG, JINGWU, US
[73] OPEXA PHARMACEUTICALS, INC., US
[73] BAYLOR COLLEGE OF MEDICINE, US
[85] 2004-03-09
[86] 2002-09-12 (PCT/US2002/028874)
[87] (WO2003/024393)
[30] US (09/952,532) 2001-09-14

---

[11] **2,463,983**
[13] C
[51] **Int.Cl. G05B 13/02 (2006.01) G06Q 10/04 (2012.01) G05B 23/02 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **KNOWLEDGE APPLICATION DEVICE, STATE SPACE NAVIGATOR FOR THE DEVICE, AND BUSINESS MODEL USING THE DEVICE**
[54] **SYSTEME D'APPLICATION DE CONNAISSANCES, NAVIGATEUR D'ESPACE D'ETATS ET MODELE DE GESTION METTANT EN OEUVRE CE SYSTEME**
[72] HISANO, ATSUSHI, US
[72] OTANI, SHIGEKO, US
[73] OMRON CORPORATION, JP
[85] 2004-04-19
[86] 2002-10-18 (PCT/JP2002/010855)
[87] (WO2003/034159)
[30] US (09/978,788) 2001-10-18

---

[11] **2,464,338**
[13] C
[51] **Int.Cl. C12N 15/44 (2006.01) A61K 38/16 (2006.01) A61K 39/145 (2006.01) A61P 31/14 (2006.01) C07K 14/11 (2006.01) C07K 16/10 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **INFECTIOUS SALMON ANAEMIA VIRUS VACCINE**
[54] **VACCIN CONTRE LE VIRUS DE L'ANEMIE INFECTIEUSE DU SAUMON**
[72] VILLOING, STEPHANE, NO
[72] BIERING, ERIK, NO
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2004-04-16
[86] 2002-10-16 (PCT/EP2002/011552)
[87] (WO2003/035680)
[30] EP (01203951.7) 2001-10-19

---

[11] **2,478,552**
[13] C
[51] **Int.Cl. G07F 19/00 (2006.01) G06Q 40/02 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AUTOMATED BANKING MACHINE SYSTEM AND DEVELOPMENT METHOD**
[54] **SYSTEME DE DEVELOPPEMENT DE MACHINE A TRANSACTION AUTOMATIQUE ET PROCEDE ASSOCIE**
[72] DRUMMOND, JAY PAUL, US
[72] CHURCH, JAMES R., US
[72] CICHON, BOB A., US
[72] SMITH, MARK D., US
[72] GILGER, MIKAL R., US
[72] WEIS, DAVID, US
[72] MYANA, JAGADESH, US
[72] BLAKESLEE, TODD, US
[72] DONGARA, ARAVIND, US
[72] MOALES, MARK A., US
[72] BODAPATLA, RADHIKA R., US
[73] DIEBOLD, INCORPORATED, US
[86] (2478552)
[87] (2478552)
[22] 2000-07-19
[62] 2,377,594
[30] US (60/144,761) 1999-07-20
[30] US (60/149,765) 1999-08-19

[11] **2,483,235**
[13] C
[51] **Int.Cl. G06F 3/023 (2006.01) F21V 33/00 (2006.01) H01H 9/18 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **SELECTIVE KEYBOARD ILLUMINATION**
[54] **ECLAIRAGE SELECTIF POUR CLAVIER**
[72] LAZARIDIS, MIHAL, CA
[72] LOWLES, ROBERT J., CA
[72] GRIFFIN, JASON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2483235)
[87] (2483235)
[22] 2004-09-30
[30] EP (03022864.7) 2003-10-08

---

[11] **2,484,717**
[13] C
[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 24/00 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **COMPOSITE ENERGY EMISSION INFORMATION SYSTEM FOR IMPROVED SAFETY TO SITE PERSONNEL**
[54] **SYSTEME COMPOSITE POUR RENSEIGNEMENTS SUR LES EMISSIONS D'ENERGIE POUR AMELIORER LA SECURITE DU PERSONNEL DU SITE**
[72] WILLIAMS, DOUGLAS M., US
[73] WILLIAMS, DOUGLAS M., US
[86] (2484717)
[87] (2484717)
[22] 2004-10-13

---

[11] **2,487,244**
[13] C
[51] **Int.Cl. G06F 11/14 (2006.01) G06F 12/00 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING A VIRTUAL DATA COPY**
[54] **PROCEDE ET DISPOSITIF SERVANT A LA CREATION D'UNE COPIE VIRTUELLE DE DONNEES**
[72] KEKRE, ANAND A., IN
[72] COLGROVE, JOHN A., US
[72] KISELEV, OLEG, US
[72] KARR, RONALD S., US
[72] PENDHARKAR, NIRANJAN S., IN
[73] SYMANTEC OPERATING CORPORATION, US
[85] 2004-11-04
[86] 2003-05-09 (PCT/US2003/014649)
[87] (WO2003/096157)
[30] US (10/143,059) 2002-05-10

---

[11] **2,487,836**
[13] C
[51] **Int.Cl. G06F 19/12 (2011.01) G01N 24/08 (2006.01) G01R 33/465 (2006.01) G06N 3/12 (2006.01)**
[25] EN
[54] **METABOLIC PHENOTYPING**
[54] **PHENOTYPAGE METABOLIQUE**
[72] CLAYTON, THOMAS ANDREW, GB
[72] EVERETT, JEREMY RAMSEY, GB
[72] LINDON, JOHN CHRISTOPHER, GB
[72] NICHOLSON, JEREMY KIRK, GB
[73] PFIZER INC., US
[85] 2004-11-29
[86] 2003-06-16 (PCT/IB2003/002309)
[87] (WO2003/107270)
[30] GB (0213786.7) 2002-06-14
[30] GB (0213895.6) 2002-06-17

---

[11] **2,491,818**
[13] C
[51] **Int.Cl. G05B 19/409 (2006.01) A22C 17/00 (2006.01) A22C 25/18 (2006.01) B26D 5/00 (2006.01) B26D 7/30 (2006.01) B26F 1/38 (2006.01) G05B 19/4097 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PORTIONING WORKPIECES TO USER-SCANNED SHAPE AND OTHER SPECIFICATIONS**
[54] **METHODE ET SYSTEME DE MISE EN PORTION DE PIECES SELON DES FORMES BALAYEES PAR L'UTILISATEUR ET D'AUTRES SPECIFICATIONS**
[72] BLAINE, GEORGE, US
[72] BELOW, DAVID A., US
[72] VOGELEY, A.W., JR., US
[73] JOHN BEAN TECHNOLOGIES CORPORATION, US
[86] (2491818)
[87] (2491818)
[22] 2005-01-06
[30] US (60/535,354) 2004-01-09

---

[11] **2,494,000**
[13] C
[51] **Int.Cl. F16J 13/22 (2006.01) B60P 3/22 (2006.01) B62D 63/08 (2006.01) B65D 90/10 (2006.01) F16J 13/18 (2006.01) F16J 15/46 (2006.01) F17C 13/06 (2006.01)**
[25] EN
[54] **REMOTELY ACTIVATED TANK HATCH SYSTEM**
[54] **SYSTEME DE TRAPPE DE RESERVOIR ACTIVE A DISTANCE**
[72] MCKENZIE, KEVIN, US
[72] TREJO, SAL, US
[73] RMC ENGINEERING CO., INC., US
[86] (2494000)
[87] (2494000)
[22] 2005-01-24
[30] US (60/538,624) 2004-01-23

[11] **2,498,353**
[13] C
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **ANTIFREEZE PROTEINS ISOLATED FROM FORAGE GRASSES AND METHODS FOR THEIR USE**
[54] **PROTEINES ANTIGEL ISOLEES A PARTIR DE GRAMINEES FOURRAGERES ET LEURS METHODES D'UTILISATION**
[72] DEMMER, JEROEN, NZ
[72] SHENK, MICHAEL ANDREW, NZ
[72] HALL, CLAIRE, NZ
[72] FISH, STEVEN A., NZ
[73] GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED, NZ
[85] 2005-03-09
[86] 2003-09-09 (PCT/NZ2003/000199)
[87] (WO2004/022700)
[30] US (60/409,557) 2002-09-09

---

[11] **2,503,510**
[13] C
[51] **Int.Cl. C12N 1/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **PREBIOTIC AND PRESERVATIVE USES OF OIL-EMULSIFIED PROBIOTIC ENCAPSULATIONS**
[54] **CAPSULES PROBIOTIQUES A EMULSION INVERSE UTILISEES COMME AGENTS PREBIOTIQUES ET CONSERVATEURS**
[72] NAIDU, SATYANARAYAN A., US
[73] PROBIOHEALTH, LLC, US
[85] 2005-04-22
[86] 2003-09-26 (PCT/US2003/030381)
[87] (WO2004/028460)
[30] US (60/414,083) 2002-09-26

---

[11] **2,507,904**
[13] C
[51] **Int.Cl. C12N 15/31 (2006.01) A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 31/12 (2006.01) A61P 31/18 (2006.01) C07K 14/195 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **CYANOVIRIN VARIANT-POLYMER CONJUGATES**
[54] **CONJUGUES POLYMERES ET VARIANTS DE LA CYANOVIRINE**
[72] SNELL, M. ELIZABETH, US
[72] ROBERTS, MICHAEL J., US
[72] MORI, TOSHIYUKI, US
[72] O'KEEFE, BARRY R., US
[72] BOYD, MICHAEL R., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] NEKTAR THERAPEUTICS, US
[85] 2005-05-27
[86] 2003-12-18 (PCT/US2003/040585)
[87] (WO2004/056852)
[30] US (60/435,950) 2002-12-19
[30] US (60/461,731) 2003-04-09

---

[11] **2,508,652**
[13] C
[51] **Int.Cl. H04N 5/7617 (2006.01) H04H 60/72 (2009.01) H04N 21/462 (2011.01) G06F 17/21 (2006.01)**
[25] EN
[54] **CONTENT RECORDATION TECHNIQUES**
[54] **TECHNIQUE D'ENREGISTREMENT DE CONTENU**
[72] SANDERS, SCOTT D., US
[72] ZIGMOND, DANIEL J., US
[73] MICROSOFT CORPORATION, US
[85] 2005-06-29
[86] 2004-10-19 (PCT/US2004/034763)
[87] (WO2006/019385)
[30] US (10/891,579) 2004-07-15

---

[11] **2,510,057**
[13] C
[51] **Int.Cl. B61F 5/04 (2006.01)**
[25] EN
[54] **TRUCK BOLSTER**
[54] **TRAVERSE DANSEUSE**
[72] FORBES, JAMES W., CA
[72] BIZ, TOMAS, CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2510057)
[87] (2510057)
[22] 2005-06-16

---

[11] **2,517,770**
[13] C
[51] **Int.Cl. B01D 37/00 (2006.01) B01D 24/46 (2006.01) B01D 39/02 (2006.01)**
[25] EN
[54] **INDUSTRIAL SILICON CARBIDE FILTRATION METHOD**
[54] **METHODE INDUSTRIELLE DE FILTRATION AU MOYEN DE PARTICULES DE CARBURE DE SILICIUM**
[72] HAJ-AHMAD, YOUSEF, CA
[73] NORGEN BIOTEK CORPORATION, CA
[86] (2517770)
[87] (2517770)
[22] 2005-08-31

---

[11] **2,524,577**
[13] C
[51] **Int.Cl. G06F 21/62 (2013.01) H04L 9/32 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESTRICTING USER ACCESS TO A NETWORK DOCUMENT**
[54] **SYSTEME ET METHODE PERMETTANT DE RESTREINDRE L'ACCES DES UTILISATEURS A UN DOCUMENT SUR RESEAU**
[72] BATTAGIN, DANIEL C., US
[72] LEVIN, IRA, US
[73] MICROSOFT CORPORATION, US
[86] (2524577)
[87] (2524577)
[22] 2005-10-27
[30] US (11/007,862) 2004-12-09

[11] **2,525,690**
[13] C
[51] **Int.Cl. H04N 7/18 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR EFFECTIVELY PERFORMING EVENT DETECTION IN A LARGE NUMBER OF CONCURRENT IMAGE SEQUENCES**
[54] **PROCEDE ET SYSTEME DE DETECTION EFFICACE D'EVENEMENTS DANS UN GRAND NOMBRE DE SEQUENCES D'IMAGES SIMULTANEES**
[72] TALMON, GAD, IL
[72] ASHANI, ZVI, IL
[73] ASPECTUS LTD., IL
[85] 2005-11-23
[86] 2003-07-03 (PCT/IL2003/000555)
[87] (WO2004/006184)
[30] US (60/394,205) 2002-07-05

---

[11] **2,526,734**
[13] C
[51] **Int.Cl. H04W 4/22 (2009.01)**
[25] EN
[54] **MOBILE STATION AND METHOD FOR CONTROLLING MOBILE STATION SIDE COMMUNICATION, BASE STATION AND METHOD FOR CONTROLLING BASE STATION SIDE COMMUNICATION, AND COMMUNICATION SYSTEM**
[54] **STATION MOBILE ET PROCEDE DE COMMANDE DE COMMUNICATION LATERALE DE STATION MOBILE, STATION DE BASE ET PROCEDE DESTINE A COMMANDER UNE COMMUNICATION LATERALE DE STATION DE BASE AINSI QU'UN SYSTEME DE COMMUNICATION**
[72] KANADA, NAOKI, JP
[72] SHIOMI, KAKUICHI, JP
[72] YAMAGISHI, ATSUSHI, JP
[72] MEGURO, NARITOMO, JP
[73] ELECTRONIC NAVIGATION RESEARCH INSTITUTE, AN INDEPENDENT ADMINISTRATIVE INSTITUTION, JP
[73] MITSUBISHI SPACE SOFTWARE CO., LTD., JP
[85] 2005-11-22
[86] 2004-06-01 (PCT/JP2004/007509)
[87] (WO2004/110090)
[30] JP (2003-157645) 2003-06-03

---

[11] **2,533,270**
[13] C
[51] **Int.Cl. H04J 14/02 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING ENHANCED DWDM NETWORKS**
[54] **METHODE D'OPTIMISATION DE RESEAUX DWDM AMELIORES**
[72] JENKINS, DAVID W., US
[72] BUESCHER, GILBERT A., III, US
[73] TELLABS OPERATIONS, INC., US
[86] (2533270)
[87] (2533270)
[22] 2006-01-18
[30] US (11/041,524) 2005-01-24

---

[11] **2,536,854**
[13] C
[51] **Int.Cl. F25B 49/02 (2006.01)**
[25] EN
[54] **REFRIGERANT TRACKING/LEAK DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE PERMETTANT DE SUIVRE LA QUANTITE DE REFRIGERANT ET DE DETECTER LES FUITES**
[72] ESSLINGER, STEVE, US
[73] ZERO ZONE, INC., US
[86] (2536854)
[87] (2536854)
[22] 2006-02-16
[30] US (60/653,424) 2005-02-16

---

[11] **2,539,826**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **PERSONAL GAMING DEVICE AND METHOD OF PRESENTING A GAME**
[54] **APPAREIL DE JEU PERSONNEL ET PROCEDE DE PRESENTATION D'UN JEU**
[72] NGUYEN, BINH T., US
[72] PAULSEN, CRAIG A., US
[73] IGT, US
[85] 2006-03-20
[86] 2004-09-23 (PCT/US2004/031315)
[87] (WO2005/031666)
[30] US (10/672,307) 2003-09-26

---

[11] **2,540,538**
[13] C
[51] **Int.Cl. H04N 13/00 (2006.01)**
[25] EN
[54] **STEREOSCOPIC IMAGING**
[54] **IMAGERIE STEREOSCOPIQUE**
[72] LANGE, ERIC BELK, GB
[73] LANGE, ERIC BELK, US
[85] 2006-03-28
[86] 2004-09-30 (PCT/GB2004/004155)
[87] (WO2005/034527)
[30] GB (0322840.0) 2003-09-30

---

[11] **2,541,570**
[13] C
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **DOORFRAME FOR GAMING MACHINE**
[54] **CADRE DE PORTE POUR MACHINE DE JEUX DE HASARD**
[72] GAWEL, MAREK, AT
[72] GRAF, JOHANN F., AT
[73] NOVOMATIC AG., AT
[85] 2006-04-04
[86] 2004-09-30 (PCT/EP2004/010929)
[87] (WO2005/041139)
[30] AU (2003100844) 2003-10-08

---

[11] **2,542,421**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENHANCED INTERNET TELEPHONY**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA TELEPHONIE VIA INTERNET**
[72] HOLDER, LOUIS, US
[73] VONAGE NETWORK, LLC., US
[85] 2006-08-30
[86] 2004-10-14 (PCT/US2004/033812)
[87] (WO2005/038594)
[30] US (10/684,593) 2003-10-15

[11] **2,543,935**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] FR
[54] **NOVEL PHOSPHATE-BINDING PROTEIN, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AND USE THEREOF**
[54] **NOUVELLE PROTEINE DE FIXATION DU PHOSPHATE, COMPOSITIONS PHARMACEUTIQUES LA CONTENANT ET SES UTILISATIONS**
[72] CHABRIERE, ERIC, FR
[72] CONTRERAS-MARTEL, CARLOS, FR
[72] FONTECILLA-CAMPS, JUAN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE HENRI POINCARE NANCY 1, FR
[85] 2006-04-27
[86] 2004-10-29 (PCT/FR2004/002797)
[87] (WO2005/042572)
[30] FR (0312729) 2003-10-30

---

[11] **2,544,034**
[13] C
[51] **Int.Cl. A61B 8/12 (2006.01) A61B 5/04 (2006.01) A61M 25/095 (2006.01) A61B 5/055 (2006.01) A61B 6/00 (2006.01) A61B 6/03 (2006.01)**
[25] EN
[54] **REGISTRATION OF ELECTRO-ANATOMICAL MAP WITH PRE-ACQUIRED IMAGE USING ULTRASOUND**
[54] **ENREGISTREMENT D'UNE CARTE ELECTRO-ANATOMIQUE AVEC IMAGE PRE-ACQUISE UTILISANT LES ULTRASONS**
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GOVARI, ASSAF, IL
[73] BIOSENSE WEBSTER, INC., US
[86] (2544034)
[87] (2544034)
[22] 2006-04-19
[30] US (11/114,801) 2005-04-26

---

[11] **2,548,532**
[13] C
[51] **Int.Cl. C02F 1/50 (2006.01) A01N 37/36 (2006.01) A01N 59/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF WATER**
[54] **PROCEDES ET COMPOSITIONS DE MATIERES POUR LE TRAITEMENT DE L'EAU**
[72] DE RIJK, JAN, NL
[73] SPECIAL WATER PATENTS B.V., NL
[85] 2006-06-02
[86] 2005-09-27 (PCT/IB2005/003665)
[87] (WO2006/035320)
[30] US (60/612,919) 2004-09-27

---

[11] **2,550,930**
[13] C
[51] **Int.Cl. F16J 15/34 (2006.01) F16C 31/02 (2006.01) F16C 33/74 (2006.01) F16D 65/28 (2006.01) F16J 15/32 (2006.01) F16J 15/56 (2006.01)**
[25] EN
[54] **IMPROVED ROD/SEAL BEARING ARRANGEMENT UTILIZING LOCKING FINGERS**
[54] **ENSEMBLE DE COUSSINET DE TIGE/JOINT D'ETANCHEITE AMELIORE UTILISANT DES GRIFFES DE VERROUILLAGE**
[72] PLANTAN, RONALD S., US
[72] SCHECKELHOFF, KENNETH E., US
[73] BENDIX SPICER FOUNDATION BRAKE LLC, US
[86] (2550930)
[87] (2550930)
[22] 2006-06-27
[30] US (11/182,811) 2005-07-18

---

[11] **2,554,106**
[13] C
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/16 (2006.01) F16J 15/447 (2006.01)**
[25] FR
[54] **MOUNTING OF A LABYRINTH SEAL SUPPORT ON A TURBINE ENGINE ROTOR**
[54] **MONTAGE D UN SUPPORT DE JOINT A LABYRINTHE SUR UN ROTOR DE TURBOMACHINE**
[72] DEJAUNE, CLAUDE, FR
[72] GROS, VALERIE, FR
[73] SNECMA, FR
[86] (2554106)
[87] (2554106)
[22] 2006-07-26
[30] FR (05 08152) 2005-07-29

---

[11] **2,554,591**
[13] C
[51] **Int.Cl. A61K 41/00 (2006.01) A61K 31/07 (2006.01) A61K 31/203 (2006.01) A61K 31/409 (2006.01) A61K 31/555 (2006.01) A61N 5/06 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **PHOTODYNAMIC THERAPY FOR THE TREATMENT OF ACNE**
[54] **THERAPIE PHOTODYNAMIQUE DESTINEE AU TRAITEMENT DE L'ACNE**
[72] CURAUDEAU, ALAIN H., CA
[72] NEYNDORFF, HERMA C., CA
[72] TAO, JING-SONG, CA
[72] LAM, MORGAN CHUN, CA
[72] CURRY, PATRICK MARK, CA
[72] RUBINCHIK, VALERY, CA
[72] HUNT, DAVID W. C., CA
[73] VALEANT PHARMACEUTICALS INTERNATIONAL, INC., CA
[85] 2006-07-26
[86] 2005-02-04 (PCT/CA2005/000141)
[87] (WO2005/074987)
[30] CA (2,457,214) 2004-02-06
[30] CA (2,470,403) 2004-06-09

---

[11] **2,555,395**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE SHROUD ASSEMBLY AND METHOD FOR ASSEMBLING A GAS TURBINE ENGINE**
[54] **ENSEMBLE D'ENVELOPPE DE TURBINE ET METHODE D'ASSEMBLAGE D'UNE TURBINE A GAZ**
[72] SHAPIRO, JASON DAVID, US
[72] DEMERS, DANIEL, US
[72] TAMEO, ROBERT PATRICK, US
[72] HOOPER, TYLER F., US
[72] NICOLL, ROBERT ALEXANDER, US
[72] PROBASCO, DOUGLAS PATRICK, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2555395)
[87] (2555395)
[22] 2006-08-03
[30] US (11/250,660) 2005-10-14

[11] **2,555,558**
[13] C
[51] **Int.Cl. F16K 24/02 (2006.01) B67D 1/14 (2006.01) F16K 21/00 (2006.01)**
[25] EN
[54] **GAS ELIMINATING CONTROL VALVE**
[54] **SOUPAPE DE COMMANDE D'ELIMINATION DES GAZ**
[72] HART, BURTON L., US
[73] BUNN-O-MATIC CORPORATION, US
[86] (2555558)
[87] (2555558)
[22] 2006-08-04
[30] US (60/706,081) 2005-08-05
[30] US (60/795,301) 2006-04-26

---

[11] **2,555,628**
[13] C
[51] **Int.Cl. B28C 7/12 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CALCULATING AND REPORTING SLUMP IN DELIVERY VEHICLES**
[54] **PROCEDE ET SYSTEME DE CALCUL DE L'AFFAISSEMENT DU BETON DANS DES VEHICULES DE FOURNITURE DE BETON**
[72] COOLEY, ROY, US
[72] COMPTON, JOHN L., US
[72] TOPPUTO, MICHAEL, US
[73] VERIFI LLC, US
[85] 2006-08-09
[86] 2005-02-14 (PCT/US2005/004405)
[87] (WO2005/080058)
[30] US (60/544,720) 2004-02-13

---

[11] **2,559,308**
[13] C
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/055 (2006.01) A61B 6/02 (2006.01) A61B 8/12 (2006.01) G01T 1/164 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING A THREE DIMENSIONAL REPRESENTATION OF AN ORGAN**
[54] **PROCEDE ET SYSTEME POUR DETERMINER UNE REPRESENTATION TRIDIMENSIONNELLE D'UN ORGANE**
[72] STROMMER, GERA, IL
[72] EICHLER, UZI, IL
[72] SHMARAK, ITZIK, IL
[72] PELES, DAVID, IL
[73] MEDIGUIDE LTD., IL
[86] (2559308)
[87] (2559308)
[22] 2006-09-08
[30] US (11/233,948) 2005-09-23

---

[11] **2,559,854**
[13] C
[51] **Int.Cl. C12N 5/077 (2010.01) C12N 5/0735 (2010.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING HIGH PURITY CARDIOMYOCYTE PREPARATIONS SUITABLE FOR REGENERATIVE MEDICINE**
[54] **PROCEDE DESTINE A PREPARER DES PREPARATIONS CARDIOMYOCYTES HAUTE PURETE UTILISEES DANS LA MEDECINE REGENERATIVE**
[72] GOLD, JOSEPH D., US
[72] HASSANIPOUR, MOHAMMAD, US
[72] COLLINS, LILA R., US
[72] XU, CHUNHUI, US
[73] ASTERIAS BIOTHERAPEUTICS, INC., US
[85] 2006-09-12
[86] 2005-03-18 (PCT/US2005/009081)
[87] (WO2005/090558)
[30] US (10/805,099) 2004-03-19
[30] US (60/556,722) 2004-03-26
[30] US (60/650,194) 2005-02-03

---

[11] **2,561,235**
[13] C
[51] **Int.Cl. C10G 1/00 (2006.01) B01F 3/04 (2006.01) C10G 33/06 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR ENHANCED RECOVERY OF OIL FROM OILY PARTICULATE MATERIAL**
[54] **APPAREIL ET METHODE DE RECUPERATION ASSISTEE DES HYDROCARBURES PRESENTS DANS DES MATIERES PARTICULAIRES HUILEUSES**
[72] NORMAN, KEVIN, CA
[73] NORMAN, KEVIN, CA
[86] (2561235)
[87] (2561235)
[22] 2006-09-28
[30] US (11/243,367) 2005-10-04

---

[11] **2,561,686**
[13] C
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-TGF-BETA ANTIBODIES**
[54] **ANTICORPS ANTI-TGF-BETA HUMANISES**
[72] ADAMS, CAMELLIA W., US
[72] FERRARA, NAPOLEONE, US
[72] FILVAROFF, ELLEN, US
[72] MAO, WEIGUANG, US
[72] PRESTA, LEONARD G., US
[72] TEJADA, MAX L., US
[73] GENENTECH, INC., US
[85] 2006-09-27
[86] 2005-03-31 (PCT/US2005/010994)
[87] (WO2005/097832)
[30] US (60/558,290) 2004-03-31

[11] **2,562,090**
[13] C
[51] **Int.Cl. C07F 7/00 (2006.01) C07F 5/00 (2006.01) C07F 11/00 (2006.01)**
[25] EN
[54] **BRIDGED BI-AROMATIC CATALYSTS, COMPLEXES, AND METHODS OF USING THE SAME**
[54] **CATALYSEURS BI-AROMATIQUES PONTES, COMPLEXES, ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] BOUSSIE, THOMAS R., US
[72] BRUEMMER, OLIVER, DE
[72] DIAMOND, GARY M., US
[72] LAPOINTE, ANNE M., US
[72] LECLERC, MARGARETE K., US
[72] MICKLATCHER, CYNTHIA, US
[72] SUN, PU, US
[72] BEI, XIAOHONG, US
[73] SYMYX SOLUTIONS, INC., US
[85] 2006-10-04
[86] 2005-04-28 (PCT/US2005/014670)
[87] (WO2005/108406)
[30] US (60/566,527) 2004-04-29

---

[11] **2,562,268**
[13] C
[51] **Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENSES CAPABLE OF REDUCING CHROMATIC ABERRATION**
[54] **VERRES OPHTALMIQUES POUVANT REDUIRE L'ABERRATION CHROMATIQUE**
[72] PIERS, PATRICIA ANN, NL
[72] WEEBER, HENK, NL
[73] AMO GRONINGEN B.V., NL
[85] 2006-10-04
[86] 2005-04-05 (PCT/US2005/011701)
[87] (WO2005/098518)
[30] US (60/559,472) 2004-04-05

---

[11] **2,562,390**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **NOVEL METHODS FOR QUANTIFICATION OF MICRORNAS AND SMALL INTERFERING RNAS**
[54] **METHODES PERMETTANT DE QUANTIFIER DES MICRO ARN ET PETITS ARN INTERFERANTS**
[72] JACOBSEN, NANA, DK
[72] KONGSBAK, LARS, DK
[72] KAUPPINEN, SAKARI, DK
[72] ECHWALD, SOREN MORGENTHALER, DK
[72] MOURITZEN, PETER, DK
[72] NIELSEN, PETER STEIN, DK
[72] NORHOLM, MIKKEL, DK
[73] EXIQON A/S, DK
[85] 2006-10-06
[86] 2005-04-07 (PCT/DK2005/000239)
[87] (WO2005/098029)
[30] DK (PA 2004 00578) 2004-04-07
[30] DK (PA 2004 01146) 2004-07-23
[30] DK (PA 2004 01218) 2004-08-11
[30] DK (PA 2004 01587) 2004-10-15
[30] DK (PA 2005 00140) 2005-01-28

---

[11] **2,563,236**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SHARING GRAPHICAL SCREEN DATA IN A BANDWIDTH-ADAPTIVE MANNER**
[54] **PROCEDES ET APPAREIL PERMETTANT DE PARTAGER DES DONNEES D'ECRAN GRAPHIQUE D'UNE MANIERE ADAPTATIVE A LA LARGEUR DE BANDE**
[72] SCHAUSER, KLAUS E., US
[72] CHRISTIANSEN, BERND OLIVER, US
[72] VON EICKEN, THORSTEN, US
[72] ALEXANDROV, ALBERT, US
[72] SAAVEDRA, RAFAEL H., US
[73] CITRIX SYSTEMS, INC., US
[85] 2006-10-05
[86] 2005-04-08 (PCT/US2005/011905)
[87] (WO2005/107220)
[30] US (10/709,141) 2004-04-15

---

[11] **2,568,409**
[13] C
[51] **Int.Cl. A61K 38/39 (2006.01) A61K 31/79 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A CHRONIC JOINT INFLAMMATION-MODULATING COMPOSITION MADE OF COLLAGEN-POLYVINYLPYRROLIDONE**
[54] **COMPOSITION DESTINEE A MODULER L'INFLAMMATION ARTICULAIRE CHRONIQUE, A BASE DE COLLAGENE-POLYVINYLPIRROLIDONE**
[72] KROTZSCH GOMEZ, FERNANDO EDGAR, MX
[72] FURUZAWA CARBALLEDA, GUADALUPE JANETTE, MX
[73] ASPID, S.A. DE C.V., MX
[85] 2006-11-27
[86] 2005-05-25 (PCT/MX2005/000041)
[87] (WO2005/115443)
[30] MX (PA/A/2004/005080) 2004-05-27

---

[11] **2,569,230**
[13] C
[51] **Int.Cl. C11B 5/00 (2006.01) A23K 1/10 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/30 (2006.01) A61K 31/20 (2006.01) A61P 15/08 (2006.01) C07C 51/41 (2006.01) C07C 51/50 (2006.01)**
[25] EN
[54] **POLYUNSATURATED FATTY ACID MONOVALENT AND DIVALENT METAL SALT SYNTHESIS**
[54] **SYNTHESE DE SELS METALLIQUES D'ACIDE GRAS MONOVALENTS ET DIVALENTS POLYINSATURES**
[72] LUCHINI, DANIEL NESTOR, US
[72] STROHMAIER, GEORGE K., US
[72] FREDERIKSEN, EILER D., US
[72] HAWKES, JAMES G., US
[72] DULL, BOB J., US
[73] NUTRISCIENCE TECHNOLOGY, INC., US
[85] 2006-11-30
[86] 2005-04-29 (PCT/US2005/014884)
[87] (WO2005/108535)
[30] US (60/566,972) 2004-04-30

[11] **2,571,175**
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ASSEMBLING GAS TURBINE ENGINE STATOR ASSEMBLIES**
[54] **METHODE ET APPAREIL POUR L'ASSEMBLAGE D'ENSEMBLES DE STATOR DE MOTEUR A TURBINE**
[72] DRERUP, VINCENT MARION, US
[72] HANSEL, HAROLD RAY, US
[72] LEE, CHING-PANG, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2571175)
[87] (2571175)
[22] 2006-12-14
[30] US (11/303,884) 2005-12-16

[11] **2,572,168**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **PH SENSOR**
[54] **DETECTEUR DE PH**
[72] STICKLER, DAVID JAMES, GB
[72] WATERS, MARK GEOFFREY JOHN, GB
[73] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[85] 2006-12-20
[86] 2005-06-23 (PCT/GB2005/002456)
[87] (WO2006/000764)
[30] GB (0414222.0) 2004-06-24

[11] **2,574,486**
[13] C
[51] **Int.Cl. A45D 44/00 (2006.01)**
[25] EN
[54] **CUSTOMIZED RETAIL POINT OF SALE DISPENSING METHODS**
[54] **PROCEDES DE DISTRIBUTION PERSONNALISES CONCERNANT DES POINTS DE VENTE AU DETAIL**
[72] BARTHOLOMEW, JULIE R., US
[73] COSMETIC TECHNOLOGIES, LLC, US
[85] 2007-01-19
[86] 2005-07-18 (PCT/US2005/025384)
[87] (WO2006/020189)
[30] US (60/589,150) 2004-07-19

[11] **2,576,644**
[13] C
[51] **Int.Cl. F16B 31/04 (2006.01) F16B 37/08 (2006.01)**
[25] EN
[54] **UNIBODY HYDRAULIC NUT**
[54] **ECROU HYDRAULIQUE MONOCOQUE**
[72] BRITTON, GORDON P., CA
[72] HUGHES, DAVID, CA
[73] INTEGRA TECHNOLOGIES LTD, CA
[86] (2576644)
[87] (2576644)
[22] 2007-02-01
[30] US (11/346,374) 2006-02-03

[11] **2,577,678**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **HUMANIZED ANTI-BETA7 INTEGRIN SUBUNIT ANTIBODIES AND USES THEREFOR**
[54] **ANTICORPS HUMANISES A LA SOUS-UNITE D'INTEGRINE ANTI-BETA7 ET UTILISATIONS CONNEXES**
[72] DENNIS, MARK S., US
[72] FONG, SHERMAN, US
[73] GENENTECH, INC., US
[85] 2007-02-19
[86] 2005-09-02 (PCT/US2005/031401)
[87] (WO2006/026759)
[30] US (60/607,377) 2004-09-03

[11] **2,577,734**
[13] C
[51] **Int.Cl. H01B 17/56 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **ELECTRICAL ISOLATION CONNECTOR FOR ELECTROMAGNETIC GAP SUB**
[54] **CONNECTEUR D'ISOLATION ELECTRIQUE POUR ENSEMBLE ELECTROMAGNETIQUE DE REDUCTION A ENTREFER**
[72] WHALEN, DAVID D., CA
[72] DOPF, ANTHONY R., CA
[72] VERMEEREN, THOMAS H., CA
[72] CAMWELL, PAUL L., CA
[72] LOGAN, DEREK W., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2577734)
[87] (2577734)
[22] 2007-02-09

[11] **2,579,094**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **USE OF POLYPEPTIDES OBTAINED THROUGH SYSTEMATIC MUTATIONS OF SINGLE AMINO ACIDS OF HUMAN AND NON-HUMAN BOX-A OF HMGB1 TO PREVENT AND/OR ANTAGONIZE PATHOLOGIES INDUCED BY HMGB1**
[54] **UTILISATION DE POLYPEPTIDES OBTENUS PAR LE BIAIS DE MUTATIONS SYSTEMATI QUES D'ACIDES AMINES UNIQUES D'UNE BOITE A HUMAINS ET NON HUMAINS DE HM GB1 POUR PREVENIR OU ANTAGONISER LES MALADIES INDUITES PAR LE HMGB1**
[72] FUMERO, SILVANO, IT
[72] BERTARIONE RAVA ROSSA, LUISA, IT
[72] BARONE, DOMENICO G., IT
[72] DRITTANTI, LILA, FR
[72] GUYON, THIERRY, FR
[72] BORRELLY, GILLES, FR
[72] CANEPA, BARBARA, IT
[72] LORENZETTO, CHIARA, IT
[73] CREABILIS THERAPEUTICS S.P.A., IT
[85] 2007-03-01
[86] 2005-09-05 (PCT/EP2005/009528)
[87] (WO2006/024547)
[30] EP (04 425 665.9) 2004-09-03

[11] **2,579,158**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **FINGERPRINTING DEVICE**
[54] **DISPOSITIF POUR ENREGISTRER UNE EMPREINTE DIGITALE**
[72] PADINGER, FRANZ, AT
[72] SCHROETER, KLAUS G., DE
[73] NANOIDENT TECHNOLOGIES AG, AT
[85] 2007-03-05
[86] 2005-08-24 (PCT/AT2005/000337)
[87] (WO2006/026795)
[30] AT (A 1501/2004) 2004-09-08

[11] 2,579,627
[13] C
[51] **Int.Cl. F16M 11/00 (2006.01) F16M 9/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE SUPPORT APPARATUS FOR MACHINERY**
[54] **DISPOSITIF DE SUPPORT REGLABLE POUR MACHINES**
[72] ROWAN, ROBERT L., JR., US
[72] ROWAN, CHARLES L., US
[73] ROBERT L. ROWAN & ASSOCIATES, INC., US
[85] 2007-03-07
[86] 2005-09-12 (PCT/US2005/032280)
[87] (WO2006/033873)
[30] US (60/610,348) 2004-09-16

---

[11] 2,579,929
[13] C
[51] **Int.Cl. B08B 3/10 (2006.01) B08B 3/04 (2006.01) C02F 1/42 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **A METHOD AND A WASHING SYSTEM FOR WASHING TURBINES**
[54] **PROCEDE ET SYSTEME DE NETTOYAGE DESTINES AU NETTOYAGE DE TURBINE**
[72] AGOPIAN, NERSES, CA
[72] HOMSY, ADEL, CA
[72] LAKDAWALA, NESS, CA
[73] DECTRON, CA
[85] 2007-03-09
[86] 2005-09-16 (PCT/CA2005/001568)
[87] (WO2006/029540)
[30] US (10/943,247) 2004-09-17
[30] US (11/218,543) 2005-09-06

---

[11] 2,580,216
[13] C
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETERMINATION OF A PROGRESSIVE OPHTHALMIC LENS**
[54] **METHODE POUR LA DETERMINATION D'UN VERRE OPHTALMIQUE A FOYER PROGRESSIF**
[72] GUILLOUX, CYRIL, FR
[72] DE GAUDEMARIS, DIANE, FR
[72] CARIMALO, CELINE, FR
[73] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[86] (2580216)
[87] (2580216)
[22] 2007-03-01
[30] FR (06 01 811) 2006-03-01

---

[11] 2,580,455
[13] C
[51] **Int.Cl. B60N 2/14 (2006.01) B60N 2/00 (2006.01) B60N 2/38 (2006.01) B60N 2/46 (2006.01) B66F 17/00 (2006.01) F16P 3/12 (2006.01)**
[25] EN
[54] **ROTATING AND SWIVELING SEAT**
[54] **SIEGE TOURNANT ET PIVOTANT**
[72] BILLGER, STEVEN C., US
[72] GALLAGHER, MICHAEL P., US
[72] GILLILAND, KEVIN A., US
[72] KAISER, ERIC J., US
[72] KLUVER, LEROY M., US
[72] KUCK, JAY L., US
[72] PULSKAMP, STEVEN R., US
[72] REKOW, CRAIG J., US
[72] RUPPERT, ADAM M., US
[72] TOPP, GARY L., US
[72] WETTERER, GEORGE R., US
[73] CROWN EQUIPMENT CORPORATION, US
[85] 2007-03-14
[86] 2005-09-22 (PCT/US2005/033905)
[87] (WO2006/034380)
[30] US (10/948,500) 2004-09-23

---

[11] 2,581,515
[13] C
[51] **Int.Cl. H03K 17/975 (2006.01)**
[25] EN
[54] **TOUCH SWITCHES AND PRACTICAL APPLICATIONS THEREFOR**
[54] **INTERRUPTEURS TACTILES ET APPLICATIONS PRATIQUES CONNEXES**
[72] CALDWELL, DAVID W., US
[72] OPPOR, RICK L., US
[72] GIOIOSA, ANTHONY V., US
[72] CAMPBELL, ROBERT B., US
[72] SCHREIBER, THOMAS M., US
[72] WADIA, BAHAR N., US
[72] MATHEWS, MARK R., US
[72] MUELLER, DONALD CHARLES, US
[72] EAVENSON, DAN, US
[73] TOUCHSENSOR TECHNOLOGIES, LLC, US
[85] 2007-03-23
[86] 2005-09-26 (PCT/US2005/034554)
[87] (WO2006/036950)
[30] US (60/613,073) 2004-09-24

---

[11] 2,581,604
[13] C
[51] **Int.Cl. E04B 2/28 (2006.01) E04B 2/00 (2006.01) E04C 1/00 (2006.01) E04G 21/00 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **EXTERIOR WALL STRUCTURE OF A BUILDING**
[54] **STRUCTURE MURALE EXTERIEURE DE BATIMENT**
[72] HAMEL, DENIS, CA
[73] OLDCASTLE BUILDING PRODUCTS CANADA, INC. / LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC., CA
[86] (2581604)
[87] (2581604)
[22] 2007-03-14

[11] **2,581,864**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **MANAGING ON-LINE ADVERTISING USING METRICS SUCH AS RETURN ON INVESTMENT AND/OR PROFIT**
[54] **PROCEDE POUR GERER DES ANNONCES PUBLICITAIRES EN LIGNE AU MOYEN DE MESURES TELLES QU'UN RENDEMENT DU CAPITAL INVESTI ET/OU UN PROFIT**
[72] AGARWAL, SUMIT, US
[72] KORTE, THOMAS, US
[73] GOOGLE, INC., US
[85] 2007-03-26
[86] 2005-09-23 (PCT/US2005/034237)
[87] (WO2006/039210)
[30] US (10/953,861) 2004-09-29

[11] **2,582,869**
[13] C
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **COMPLIANT GASTROPLASTY: DEVICES AND METHODS**
[54] **DISPOSITIFS ET METHODES APPLICABLES A LA GASTROPLASTIE SOUPLE**
[72] ORTIZ, MARK S., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582869)
[87] (2582869)
[22] 2007-03-29
[30] US (11/278,259) 2006-03-31

[11] **2,583,146**
[13] C
[51] **Int.Cl. H04S 3/00 (2006.01) G10L 19/008 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **DIFFUSE SOUND ENVELOPE SHAPING FOR BINAURAL CUE CODING SCHEMES AND THE LIKE**
[54] **MISE EN FORME D'ENVELOPPE SONORE DIFFUSE POUR BCC ET ANALOGUE**
[72] ALLAMANCHE, ERIC, US
[72] DISCH, SASCHA, DE
[72] FALLER, CHRISTOF, CH
[72] HERRE, JUERGEN, DE
[73] FRAUNHOFER-GELELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] AGERE SYSTEMS INC., US
[85] 2007-04-03
[86] 2005-09-12 (PCT/EP2005/009784)
[87] (WO2006/045373)
[30] US (60/620,401) 2004-10-20
[30] US (11/006,492) 2004-12-07

[11] **2,583,609**
[13] C
[51] **Int.Cl. F24H 9/12 (2006.01) F24H 1/20 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DELIVERING WATER INTO A WATER HEATER**
[54] **DISPOSITIF ET METHODE D'ALIMENTATION EN EAU D'UN CHAUFFE-EAU**
[72] GORDON, MICHAEL, US
[72] BERNREUTER, WADE, US
[73] BRADFORD WHITE CORPORATION, US
[86] (2583609)
[87] (2583609)
[22] 2007-03-30
[30] US (11/393,427) 2006-03-30

[11] **2,583,698**
[13] C
[51] **Int.Cl. A61K 39/145 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR-TEMPERATURE STABLE INFLUENZA VACCINE COMPOSITIONS**
[54] **COMPOSITIONS VACCINALES ANTIGRIPPALES STABLES A DES TEMPERATURES DE REFRIGERATEUR**
[72] KEMBLE, GEORGE, US
[72] TRAGER, GEORGE, US
[72] SCHWARTZ, RICHARD, US
[73] MEDIMMUNE, LLC, US
[85] 2007-04-04
[86] 2005-10-04 (PCT/US2005/035614)
[87] (WO2006/041819)
[30] US (60/616,711) 2004-10-06

[11] **2,584,520**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SENDING ELECTRONIC MAIL OVER A NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT LA TRANSMISSION DU MESSAGE ELECTRONIQUE VIA UN RESEAU**
[72] PLOOIJ, TEUNIS, NL
[72] LEONS, NICO SAMUEL, NL
[73] EBUZON B.V., NL
[85] 2007-04-17
[86] 2005-10-18 (PCT/NL2005/000749)
[87] (WO2006/043807)
[30] NL (1027274) 2004-10-18

[11] **2,584,955**
[13] C
[51] **Int.Cl. B01F 5/00 (2006.01)**
[25] EN
[54] **A STATIC MIXER**
[54] **MELANGEUR STATIQUE**
[72] SUHNER, MARCEL, CH
[73] SULZER CHEMTECH AG, CH
[86] (2584955)
[87] (2584955)
[22] 2007-04-16
[30] EP (06113920.0) 2006-05-15

[11] **2,585,930**
[13] C
[51] **Int.Cl. H04B 1/69 (2011.01)**
[25] EN
[54] **ENHANCED ULTRA WIDE BAND SIGNAL DETECTION USING AN ULTRA WIDE BAND KERNEL**
[54] **DETECTION AMELIOREE D'UN SIGNAL A BANDE ULTRA-LARGE PAR FILTRE A BANDE ULTRA-LARGE**
[72] KUNYSZ, WALDEMAR, CA
[73] NOVATEL INC., CA
[86] (2585930)
[87] (2585930)
[22] 2007-04-24
[30] US (60/794,736) 2006-04-25

[11] **2,585,955**
[13] C
[51] **Int.Cl. B29C 33/62 (2006.01)**
[25] EN
[54] **RELEASE AGENT AND ITS USE IN THE PRODUCTION OF POLYURETHANE MOLDINGS**
[54] **AGENT DE DEMOULAGE ET UTILISATION DUDIT AGENT POUR LA PRODUCTION DE PIECES MOULEES EN POLYURETHANE**
[72] HENNING, TORSTEN, DE
[73] EVONIK DEGUSSA GMBH, DE
[86] (2585955)
[87] (2585955)
[22] 2007-04-23
[30] DE (10 2006 026 870.9) 2006-06-09

[11] **2,586,568**
[13] C
[51] **Int.Cl. A61L 27/50 (2006.01) A61F 2/02 (2006.01) A61L 27/14 (2006.01) A61L 27/54 (2006.01) A61M 29/04 (2006.01)**
[25] EN
[54] **CONTROLLED DEGRADATION OF EXPANDABLE POLYMERS IN GASTRIC VOLUME REDUCTION TREATMENT**
[54] **DEGRADATION COMMANDEE DE POLYMERES EXPANSIBLES DANS UN TRAITEMENT DE REDUCTION DU VOLUME GASTRIQUE**
[72] MINTCHEV, MARTIN PAVLOV, CA
[72] YADID-PECHT, ORLY, CA
[73] EATLITTLE INC., CA
[85] 2007-05-01
[86] 2005-11-04 (PCT/CA2005/001693)
[87] (WO2006/047882)
[30] US (60/625,092) 2004-11-05
[30] US (60/666,517) 2005-03-22

[11] **2,586,790**
[13] C
[51] **Int.Cl. E04D 15/02 (2006.01) E04D 1/12 (2006.01)**
[25] EN
[54] **SYSTEM OF PLACEMENT OF SHINGLES ON A ROOF, A PLURALITY OF SHINGLES THUS PLACED, AND A ROOF WITH SUCH SHINGLES THEREON**
[54] **SYSTEME DE PLACEMENT DE BARDEAUX SUR UN TOIT, MULTIPLES BARDEAUX AINSI PLACES, ET TOIT COUVERT DE CES BARDEAUX**
[72] JACOBS, GREGORY F., US
[73] CERTAINTEED CORPORATION, US
[86] (2586790)
[87] (2586790)
[22] 2007-04-30
[30] US (11/616,312) 2006-12-27

[11] **2,587,890**
[13] C
[51] **Int.Cl. H05K 5/06 (2006.01)**
[25] EN
[54] **FIRE RESISTANT AND/OR WATER RESISTANT ENCLOSURE FOR OPERABLE COMPUTER DIGITAL DATA STORAGE DEVICE**
[54] **ENVELOPPE RESISTANTE AU FEU ET/OU A L'EAU POUR UN DISPOSITIF DE STOCKAGE DE DONNEES NUMERIQUES INFORMATIQUE FONCTIONNEL**
[72] MOORE, ROBBY JAY, US
[72] GOLDSBERRY, STEVEN D., US
[72] HENDRICKS, JOHN ARTHUR, US
[73] IOSAFE INC., US
[85] 2007-05-17
[86] 2005-11-23 (PCT/US2005/042400)
[87] (WO2006/058044)
[30] US (60/630,696) 2004-11-24
[30] US (11/112,552) 2005-04-22
[30] US (60/704,745) 2005-08-02
[30] US (60/704,746) 2005-08-02
[30] US (60/704,763) 2005-08-02
[30] US (60/710,400) 2005-08-23

[11] **2,589,108**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING A REAL-TIME, ONLINE BIOMETRIC SIGNATURE**
[54] **SYSTEME ET PROCEDE D'OBTENTION DE SIGNATURE BIOMETRIQUE EN LIGNE EN TEMPS REEL**
[72] HICKS, BILL, US
[72] LISCUM, DAVE, US
[73] SIGNATURELINK, INC., US
[85] 2007-05-31
[86] 2005-12-21 (PCT/US2005/046270)
[87] (WO2006/069111)
[30] US (60/593,210) 2004-12-21
[30] US (11/205,002) 2005-08-17

[11] **2,589,526**
[13] C
[51] **Int.Cl. C09J 5/02 (2006.01) B05D 1/38 (2006.01) C08J 7/04 (2006.01) C08J 7/12 (2006.01) C09D 7/14 (2006.01)**
[25] EN
[54] **ACTIVATION METHOD USING MODIFYING AGENT**
[54] **PROCEDE D'ACTIVATION UTILISANT UN AGENT DE MODIFICATION**
[72] BATEMAN, STUART ARTHUR, AU
[72] SIMONS, RANYA, AU
[72] WU, DONG YANG, AU
[72] MCMAHON, PATRICK JAMES, AU
[72] BERRY, DOUGLAS H., US
[72] KOBAK, SEANA B., US
[72] KIRCHNER, JAMES F., US
[72] STRAUS, LORI CLARICE, US
[72] JOHNSON, MARK PAUL, US
[72] BILYK, ALEXANDER, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[73] THE BOEING COMPANY, US
[85] 2007-05-31
[86] 2006-01-20 (PCT/AU2006/000070)
[87] (WO2006/086828)
[30] US (60/646,204) 2005-01-21

---

[11] **2,589,620**
[13] C
[51] **Int.Cl. F24H 9/20 (2006.01) F23N 5/24 (2006.01)**
[25] EN
[54] **HEATING DEVICE HAVING A SECONDARY SAFETY CIRCUIT FOR A FUEL LINE AND METHOD OF OPERATING THE SAME**
[54] **DISPOSITIF DE CHAUFFAGE POURVU D'UN CIRCUIT DE SECURITE SECONDAIRE POUR CONDUITE DE COMBUSTIBLE ET METHODE DE FONCTIONNEMENT**
[72] HUGHES, DENNIS R., US
[72] LEE, HYUNGSIK, US
[73] AOS HOLDING COMPANY, US
[86] (2589620)
[87] (2589620)
[22] 2007-05-23
[30] US (11/421,141) 2006-05-31

---

[11] **2,590,106**
[13] C
[51] **Int.Cl. E04B 2/78 (2006.01) A47B 5/00 (2006.01) E04B 2/74 (2006.01)**
[25] EN
[54] **PARTITIONING SYSTEM**
[54] **SYSTEME DE CLOISONNEMENT**
[72] PICCHIO, CESARE, IT
[73] UNIFOR S.P.A., IT
[86] (2590106)
[87] (2590106)
[22] 2007-05-25

---

[11] **2,590,589**
[13] C
[51] **Int.Cl. E21D 20/00 (2006.01) E02D 5/74 (2006.01)**
[25] EN
[54] **IMPROVED REBAR INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION DE BARRE D'ARMATURE AMELIORE**
[72] AMIR, GHARBANI, CA
[72] RICHARD, CORRY J., CA
[72] GRAMLICH, PHILLIP E., JR., US
[73] DYWIDAG-SYSTEMS INTERNATIONAL, USA, INC., US
[86] (2590589)
[87] (2590589)
[22] 2007-05-18

---

[11] **2,590,596**
[13] C
[51] **Int.Cl. A47C 31/00 (2006.01) A47B 87/00 (2006.01) A47B 96/00 (2006.01) A47C 17/86 (2006.01)**
[25] EN
[54] **MODULAR FURNITURE SYSTEM**
[54] **SYSTEME DE MOBILIER MODULAIRE**
[72] SMITH, CRAIG ALUN, CA
[73] 5630372 MANITOBA INC. O/A OI FURNITURE, CA
[86] (2590596)
[87] (2590596)
[22] 2007-05-17

---

[11] **2,590,653**
[13] C
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/47 (2006.01)**
[25] EN
[54] **STRETCHABLE ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT EXTENSIBLE**
[72] BISSAH, KOFI A., US
[72] ARORA, TARUN K., US
[73] MCNEIL-PPC, INC., US
[86] (2590653)
[87] (2590653)
[22] 2007-05-31
[30] US (60/815,368) 2006-06-21
[30] US (11/550,477) 2006-10-18

---

[11] **2,590,716**
[13] C
[51] **Int.Cl. G01R 23/00 (2006.01)**
[25] EN
[54] **DYNAMIC CUT-OFF FREQUENCY VARYING FILTER**
[54] **FILTRE A FREQUENCE DE COUPURE DYNAMIQUE VARIABLE**
[72] SUN, HONGQIAO, US
[72] MIRKOVIC, VESNA R., US
[72] WHEAT, W. SPENCER, US
[73] TEXACO DEVELOPMENT CORPORATION, US
[85] 2007-06-14
[86] 2005-12-09 (PCT/US2005/044741)
[87] (WO2006/065677)
[30] US (11/016,278) 2004-12-17

---

[11] **2,590,969**
[13] C
[51] **Int.Cl. A61C 3/00 (2006.01) A61C 15/04 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **INTERPROXIMAL DENTAL TOOL**
[54] **INSTRUMENT DENTAIRE INTERPROXIMAL**
[72] KHOURI, LOUIE, US
[73] KHOURI, LOUIE, US
[85] 2007-06-07
[86] 2005-12-08 (PCT/US2005/044580)
[87] (WO2006/063214)
[30] US (11/008,805) 2004-12-09

[11] **2,591,097**
[13] C
[51] **Int.Cl. C04B 24/00 (2006.01)**
[25] EN
[54] **MICROBIAL BIOCEMENTATION**
[54] **BIOCEMENTATION MICROBIENNE**
[72] KUCHARSKI, EDWARD STANISLAW, AU
[72] CORD-RUWISCH, RALF, AU
[72] WHIFFIN, VICKY, NL
[72] AL-THAWADI, SALWA MUTLAQ JUMA, BH
[73] MURDOCH UNIVERSITY, AU
[73] CALCITE TECHNOLOGY PTY LTD, AU
[85] 2007-06-19
[86] 2005-12-20 (PCT/AU2005/001927)
[87] (WO2006/066326)
[30] AU (2004907195) 2004-12-20

---

[11] **2,591,870**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **HIGHLY DURABLE ELECTRODE CATALYST LAYER**
[54] **COUCHE DE CATALYSEUR POUR ELECTRODE A DURABILITE TRES ELEVEE**
[72] MIYAKE, NAOTO, JP
[73] ASAHI KASEI KABUSHIKI KAISHA, JP
[85] 2007-06-21
[86] 2005-03-29 (PCT/JP2005/005840)
[87] (WO2006/067872)
[30] JP (2004-372629) 2004-12-24

---

[11] **2,592,174**
[13] C
[51] **Int.Cl. E02D 31/02 (2006.01) E04B 1/66 (2006.01)**
[25] EN
[54] **BASEMENT WATERPROOFING FLANGE**
[54] **AILE D'ETANCHEITE DE SOUS-SOL**
[72] ANDRAS, STEPHEN, US
[73] DNI REALTY, LLC, US
[86] (2592174)
[87] (2592174)
[22] 2007-06-19
[30] US (11/471,800) 2006-06-21

---

[11] **2,593,777**
[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **ANTI-.ALPHA.9 INTEGRIN ANTIBODY AND THE USE THEREOF**
[54] **ANTICORPS D'INTEGRINE ANTI-.ALPHA.9 ET UTILISATION ASSOCIEE**
[72] KUROTAKI, DAISUKE, JP
[72] KANAYAMA, MASASHI, JP
[72] KON, SHIGEYUKI, JP
[72] UEDE, TOSHIMITSU, JP
[73] GENE TECHNO SCIENCE CO., LTD., JP
[85] 2007-07-10
[86] 2006-01-12 (PCT/JP2006/300676)
[87] (WO2006/075784)
[30] JP (2005-006348) 2005-01-13

---

[11] **2,593,934**
[13] C
[51] **Int.Cl. A47G 19/03 (2006.01) B31D 5/02 (2006.01) D21H 27/14 (2006.01)**
[25] EN
[54] **DISPOSABLE FLUTED PAPERBOARD PLATES AND METHOD OF MAKING SAME**
[54] **PLAQUES JETABLES DE CARTON CANNELE ET METHODE DE FABRICATION**
[72] BREINING, MICHAEL A., US
[72] LITTLEJOHN, MARK B., US
[72] MEJEUR, LARRY A., US
[73] DIXIE CONSUMER PRODUCTS LLC, US
[86] (2593934)
[87] (2593934)
[22] 2007-07-17
[30] US (60/807,533) 2006-07-17
[30] US (11/778,232) 2007-07-16

---

[11] **2,594,049**
[13] C
[51] **Int.Cl. F01D 25/08 (2006.01) F01D 25/02 (2006.01) F01M 5/00 (2006.01) F02C 7/14 (2006.01)**
[25] EN
[54] **HEAT TRANSFER SYSTEM AND METHOD FOR TURBINE ENGINE USING HEAT PIPES**
[54] **SYSTEME DE TRANSFERT DE LA CHALEUR ET METHODE POUR MOTEUR A TURBINE UTILISANT DES CONDUITS CALORIQUES**
[72] VENKATARAMANI, KATTALAICHERI SRINIVASAN, US
[72] MONIZ, THOMAS ORY, US
[72] STEPHENSON, JUSTIN P., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2594049)
[87] (2594049)
[22] 2007-07-19
[30] US (11/460,791) 2006-07-28

---

[11] **2,597,088**
[13] C
[51] **Int.Cl. G06T 1/00 (2006.01)**
[25] EN
[54] **BANKNOTES WITH A PRINTED SECURITY IMAGE THAT CAN BE DETECTED WITH ONE-DIMENSIONAL SIGNAL PROCESSING**
[54] **BILLETS DE BANQUES A IMAGE DE SECURITE IMPRIMEE POUVANT ETRE DETECTEE PAR TRAITEMENT UNIDIMENSIONNEL DE SIGNAUX**
[72] JORDAN, FRED, CH
[72] KUTTER, MARTIN, CH
[72] RUDAZ, NICOLAS, CH
[72] DURANT, PIERRE, DE
[72] GILLES, JEAN-CLAUDE, DE
[73] EUROPEAN CENTRAL BANK (ECB), DE
[85] 2007-08-07
[86] 2005-10-12 (PCT/EP2005/055204)
[87] (WO2006/048368)
[30] EP (05101116.1) 2005-02-15

[11] **2,597,364**
[13] C
[51] **Int.Cl. E01C 13/08 (2006.01) B32B 27/00 (2006.01)**
[25] EN
[54] **SYNTHETIC GRASS TURF AND RELATED MANUFACTURING METHOD**
[54] **GAZON SYNTHETIQUE EN PLAQUES ET METHODE DE FABRICATION CONNEXE**
[72] STROPPIANA, FERNANDO, IT
[73] MONDO S.P.A., IT
[86] (2597364)
[87] (2597364)
[22] 2007-08-15
[30] EP (06425590.4) 2006-08-18

---

[11] **2,597,697**
[13] C
[51] **Int.Cl. H01L 33/06 (2010.01)**
[25] EN
[54] **PACKAGE DESIGN FOR PRODUCING WHITE LIGHT WITH SHORT-WAVELENGTH LEDS AND DOWN-CONVERSION MATERIALS**
[54] **CONCEPTION DE CONDITIONNEMENT PRODUISANT UNE LUMIERE BLANCHE AVEC DES DELS DE FAIBLE LONGUEUR D'ONDE ET MATERIAUX DE CONVERSION DE REDUCTION**
[72] NARENDRAN, NADARAJAH, US
[72] GU, YIMIN, US
[73] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2007-08-10
[86] 2006-06-20 (PCT/US2006/024210)
[87] (WO2007/002234)
[30] US (60/693,170) 2005-06-23
[30] US (60/698,591) 2005-07-12

---

[11] **2,598,017**
[13] C
[51] **Int.Cl. C07D 249/12 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/427 (2006.01) A61P 3/10 (2006.01) A61P 11/06 (2006.01) A61P 17/00 (2006.01) A61P 19/02 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRIAZOLE DERIVATIVES**
[54] **DERIVES TRIAZOLE**
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] WOLF, MICHAEL, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2007-08-15
[86] 2006-01-25 (PCT/EP2006/000631)
[87] (WO2006/087077)
[30] DE (10 2005 007 304.2) 2005-02-17

---

[11] **2,598,094**
[13] C
[51] **Int.Cl. C01B 3/50 (2006.01) B01D 53/18 (2006.01) B01D 53/22 (2006.01) B01D 53/48 (2006.01) C01B 3/02 (2006.01) C01B 17/04 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR CONVERTING HYDROGEN SULFIDE INTO HYDROGEN AND SULFUR**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CONVERTIR DU SULFURE D'HYDROGENE EN HYDROGENE ET SOUFRE**
[72] SELINGER, RICHARD R., CA
[72] THICKE, BRIAN R., CA
[73] H2S TECHNOLOGIES INC., CA
[85] 2007-08-16
[86] 2005-02-22 (PCT/CA2005/000234)
[87] (WO2005/082778)
[30] US (10/790,530) 2004-03-01

---

[11] **2,598,312**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MULTIMEDIA FILESYSTEM HAVING UNIFIED REPRESENTATION OF CONTENT ON DIVERSE MULTIMEDIA DEVICES**
[54] **SYSTEME DE FICHIER MULTIMEDIA DOTE DE REPRESENTATION UNIFIEE DU CONTENU DE DIVERS DISPOSITIFS MULTIMEDIAS**
[72] DODGE, DAN, CA
[72] VAN DER VEEN, PETER, CA
[73] 2236008 ONTARIO INC., CA
[86] (2598312)
[87] (2598312)
[22] 2007-08-22
[30] US (60/840,246) 2006-08-25
[30] US (60/841,804) 2006-09-01
[30] US (11/717,601) 2007-03-13

---

[11] **2,598,333**
[13] C
[51] **Int.Cl. F23R 3/42 (2006.01) B23K 33/00 (2006.01)**
[25] EN
[54] **WELDED GAS TURBINE ENGINE PARTS WITH DIFFERENT THICKNESSES AND METHOD**
[54] **PIECES DE TURBINE A GAZ SOUDEES AVEC DIFFERENTES EPAISSEURS ET METHODE**
[72] MORENKO, OLEG, CA
[72] MARKARIAN, LORIN, CA
[72] PATEL, BHAWAN B., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2598333)
[87] (2598333)
[22] 2007-08-22
[30] US (11/513,228) 2006-08-31

[11] **2,598,781**
[13] C
[51] **Int.Cl. C08K 3/08 (2006.01) B65D 81/26 (2006.01) C08K 3/16 (2006.01) C08K 3/24 (2006.01) C09K 15/02 (2006.01)**
[25] EN
[54] **WATER ACTIVATED OXYGEN SCAVENGING COMPOSITION**
[54] **COMPOSITION DESOXYGENANTE ACTIVEE A L'EAU**
[72] ROLLICK, KEVIN, US
[72] ELLIOTT, GULIZ ARF, US
[73] MULTISORB TECHNOLOGIES, INC., US
[85] 2007-08-22
[86] 2006-02-21 (PCT/EP2006/060150)
[87] (WO2006/089895)
[30] US (60/657,237) 2005-02-28

---

[11] **2,599,909**
[13] C
[51] **Int.Cl. A23C 9/00 (2006.01) A23L 1/30 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **IMMUNE FUNCTION MODULATING AGENTS**
[54] **AGENT MODULANT LA FONCTION IMMUNE**
[72] SASHIHARA, TOSHIHIRO, JP
[72] YAMAGUCHI, MAKOTO, JP
[72] NAKAMURA, YOSHITAKA, JP
[72] IKEGAMI, SHUJI, JP
[72] NARUSHIMA, SEIKO, JP
[72] KIMURA, KATSUNORI, JP
[72] NAGAFUCHI, SHINYA, JP
[72] TERAHARA, MASAKI, JP
[73] MEIJI CO., LTD., JP
[85] 2007-08-31
[86] 2006-02-23 (PCT/JP2006/303295)
[87] (WO2006/093022)
[30] JP (2005-059460) 2005-03-03

---

[11] **2,601,574**
[13] C
[51] **Int.Cl. C12N 15/67 (2006.01) A61K 48/00 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01) C12N 15/53 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR PRODUCING ACTIVE VITAMIN K-DEPENDENT PROTEINS**
[54] **PROCEDES ET COMPOSITIONS POUR LA PRODUCTION DE PROTEINES ACTIVES DEPENDANTES DE LA VITAMINE K**
[72] STAFFORD, DARREL W., US
[72] LI, TAO, US
[73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2007-09-14
[86] 2005-03-15 (PCT/US2005/008643)
[87] (WO2006/101474)

---

[11] **2,602,332**
[13] C
[51] **Int.Cl. G01S 17/42 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING POSITION AND ORIENTATION OF AN OBJECT**
[54] **PROCEDE ET SYSTEME POUR DETERMINER LA POSITION ET L'ORIENTATION D'UN OBJET**
[72] AEBISCHER, BEAT, CH
[72] BRAUNECKER, BERNHARD, CH
[72] KIPFER, PETER, CH
[73] BEAMRIDER LIMITED, GB
[85] 2007-09-17
[86] 2006-03-03 (PCT/EP2006/060444)
[87] (WO2006/097408)
[30] EP (05102098.0) 2005-03-17

---

[11] **2,604,455**
[13] C
[51] **Int.Cl. F02C 7/06 (2006.01) B01D 45/12 (2006.01) B01D 50/00 (2006.01) B03C 3/017 (2006.01) F01D 25/18 (2006.01)**
[25] EN
[54] **SELF-CONTAINED ELECTROSTATIC AIR/OIL SEPARATOR FOR AIRCRAFT ENGINE**
[54] **SEPARATEUR AIR-HUILE ELECTROSTATIQUE AUTONOME POUR MOTEUR D'AERONEF**
[72] DAUKANT, ROBERT ALLAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2604455)
[87] (2604455)
[22] 2007-09-26
[30] US (11/536,011) 2006-09-28

---

[11] **2,605,044**
[13] C
[51] **Int.Cl. C08F 4/646 (2006.01) C08F 4/02 (2006.01) C08F 4/22 (2006.01) C08F 10/02 (2006.01)**
[25] EN
[54] **POLYMERIZATION PROCESS USING A MIXED CATALYST SYSTEM**
[54] **PROCEDE DE POLYMERISATION FAISANT APPEL A UN SYSTEME CATALYSEUR MIXTE**
[72] HOANG, PETER PHUNG MINH, CA
[72] KER, VICTORIA, CA
[72] FUNK, BRADLEY, CA
[73] NOVA CHEMICALS CORPORATION, CA
[86] (2605044)
[87] (2605044)
[22] 2007-10-01

[11] **2,605,133**
[13] C
[51] **Int.Cl. G06K 9/36 (2006.01)**
[25] EN
[54] **A USER INTERFACE FOR A SYSTEM AND METHOD FOR HEAD SIZE EQUALIZATION IN 360 DEGREE PANORAMIC IMAGES**
[54] **INTERFACE UTILISATEUR POUR SYSTEME ET PROCEDE D'EGALISATION DE DIMENSION DE TETE DANS DES IMAGES PANORAMIQUES DE 360 DEGRES**
[72] CUTLER, ROSS, US
[73] MICROSOFT CORPORATION, US
[85] 2007-10-12
[86] 2006-03-09 (PCT/US2006/008421)
[87] (WO2006/112967)
[30] US (11/106,328) 2005-04-14

[11] **2,605,215**
[13] C
[51] **Int.Cl. B27M 1/08 (2006.01) B27B 31/00 (2006.01) B27M 3/04 (2006.01) B27K 5/02 (2006.01)**
[25] EN
[54] **UTILIZATION OF COLORATION TO IMPROVE THE DETECTION OF "HIT OR MISS" DEFECTS WHEN USING SCANNER EQUIPMENT AND AN AUTOMATED SAW TO REMOVE DEFECTS IN WOOD PIECES**
[54] **UTILISATION DE COLORATION POUR AMELIORER LA DETECTION DES MANQUES AU RABOTAGE LORS DE L'UTILISATION D'EQUIPEMENT DE BALAYAGE ET D'UNE SCIE AUTOMATISEE POUR ELIMINER LES MANQUES AURABOTAGE DE PIECES DE BOIS**
[72] RISI, BENOIT, CA
[73] PROLAM, SOCIETE EN COMMANDITE, CA
[86] (2605215)
[87] (2605215)
[22] 2007-10-02
[30] US (60/848,383) 2006-10-02

[11] **2,605,947**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F02C 9/18 (2006.01)**
[25] FR
[54] **TRANSITION CHANNEL BETWEEN TWO TURBINE STAGES**
[54] **CANAL DE TRANSITION ENTRE DEUX ETAGES DE TURBINE**
[72] GUIMBARD, JEAN-MICHEL BERNARD, FR
[72] PABION, PHILIPPE JEAN-PIERRE, FR
[72] SCHWARTZ, ERIC, FR
[72] SOUPIZON, JEAN-LUC, FR
[73] SNECMA, FR
[86] (2605947)
[87] (2605947)
[22] 2007-10-05
[30] FR (0654139) 2006-10-06

[11] **2,605,969**
[13] C
[51] **Int.Cl. H04B 1/68 (2006.01) H04H 20/22 (2009.01) H04B 1/69 (2011.01) H04N 7/24 (2011.01)**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR PROVIDING IN-BAND ATSC VESTIGIAL SIDEBAND SIGNALING OR OUT-OF-BAND SIGNALING**
[54] **APPAREIL, SYSTEMES ET PROCEDES PRODUISANT UNE SIGNALISATION DE BANDE LATERALE RESIDUELLE ATSC INTRABANDE OU UNE SIGNALISATION HORS BANDE**
[72] SIMON, MICHAEL, US
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
[85] 2007-10-19
[86] 2006-04-20 (PCT/US2006/015317)
[87] (WO2006/113929)
[30] US (60/673,101) 2005-04-20
[30] US (11/276,473) 2006-03-01

[11] **2,606,069**
[13] C
[51] **Int.Cl. F02C 7/32 (2006.01) F01D 25/18 (2006.01) F02C 7/06 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **GEARBOX DRIVE SHAFT OF TURBOJET ACCESSORY MACHINES; MODULAR SUPPLEMENTARY MACHINE**
[54] **ARBRE D'ENTRAINEMENT DE BOITIER A ENGRENAGES DE MACHINES AUXILIAIRES D'UN TURBOREACTEUR; MACHINE AUXILIAIRE SUPPLEMENTAIRE MODULAIRE**
[72] CHARIER, GILLES ALAIN, FR
[72] MOREL, PATRICK CHARLES GEORGES, FR
[72] SERVANT, REGIS EUGENE HENRI, FR
[73] SNECMA, FR
[86] (2606069)
[87] (2606069)
[22] 2007-10-10
[30] FR (0654280) 2006-10-13

[11] **2,606,070**
[13] C
[51] **Int.Cl. E01B 7/24 (2006.01) E01H 8/08 (2006.01)**
[25] EN
[54] **RAILWAY SNOW MELTER DUCT ASSEMBLY**
[54] **ENSEMBLE DE GAINE DE FONDEUSE A NEIGE DE CHEMIN DE FER**
[72] FOX, DAVID K., US
[73] RAILWAY EQUIPMENT COMPANY, INC., US
[86] (2606070)
[87] (2606070)
[22] 2007-10-03
[30] US (60/849,640) 2006-10-04

[11] **2,606,434**
[13] C
[51] **Int.Cl. H01B 7/28 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **ELECTRICAL CABLE RESTORATION FLUID**
[54] **FLUIDE DE RESTAURATION DE CABLE ELECTRIQUE**
[72] COOK, JULIE L., US
[72] GOUDIE, JAMES L., US
[72] KOSAL, DIANE M., US
[72] STARK-KASLEY, LORI, US
[72] CHATTERTON, WAYNE J., US
[72] JAIYEOLA, GANIYU, US
[72] STAGI, WILLIAM R., US
[72] STEELE, JAMES A., US
[73] DOW CORNING CORPORATION, US
[73] UTILX CORPORATION, US
[85] 2007-10-26
[86] 2006-04-28 (PCT/US2006/016644)
[87] (WO2006/119196)
[30] US (60/676,267) 2005-04-29

---

[11] **2,608,654**
[13] C
[51] **Int.Cl. A45B 9/04 (2006.01)**
[25] EN
[54] **BUFFER FOR TREKKING OR NORDIC WALKING POLE**
[54] **BUTOIR DESTINE A UN BATON DE RANDONNEE OU DE MARCHE NORDIQUE**
[72] HEIM, EBERHARD, DE
[73] LEKISPORT AG, CH
[85] 2007-11-15
[86] 2006-05-22 (PCT/CH2006/000268)
[87] (WO2006/128312)
[30] CH (942/05) 2005-06-03

---

[11] **2,609,624**
[13] C
[51] **Int.Cl. G11C 7/10 (2006.01) H01R 12/72 (2011.01) H01R 24/62 (2011.01) G06F 3/06 (2006.01) H01R 31/06 (2006.01) H01R 33/76 (2006.01)**
[25] EN
[54] **REMOVABLE MEMORY CARD BRIDGE**
[54] **CONNECTEUR AMOVIBLE DE CARTE MEMOIRE**
[72] MOON, SUNG UB, CA
[73] MOON, SUNG UB, CA
[86] (2609624)
[87] (2609624)
[22] 2007-11-06

---

[11] **2,610,731**
[13] C
[51] **Int.Cl. A62C 37/08 (2006.01)**
[25] EN
[54] **RESIDENTIAL FLAT PLATE CONCEALED SPRINKLER**
[54] **EXTINCTEUR AUTOMATIQUE A EAU DOMESTIQUE DISSIMULE A PLAQUE PLATE**
[72] ROGERS, KENNETH W., US
[73] TYCO FIRE PRODUCTS LP, US
[85] 2007-11-30
[86] 2006-06-05 (PCT/US2006/021682)
[87] (WO2006/133057)
[30] US (60/686,971) 2005-06-03

---

[11] **2,613,394**
[13] C
[51] **Int.Cl. H02K 1/14 (2006.01) B02C 17/24 (2006.01)**
[25] EN
[54] **DIRECT DRIVE FOR LARGE-SCALE DRIVES**
[54] **ENTRAINEMENT DIRECT POUR ENTRAINEMENTS DE GROS VOLUME**
[72] BADE, MARIA, DE
[72] MOEHLE, AXEL, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2007-12-24
[86] 2006-06-21 (PCT/EP2006/063415)
[87] (WO2007/000403)
[30] DE (10 2005 029 895.8) 2005-06-27

---

[11] **2,613,419**
[13] C
[51] **Int.Cl. G06F 12/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIRTUALIZING BACKUP IMAGES**
[54] **SYSTEME ET PROCEDE POUR LA VIRTUALISATION D'IMAGES DE SAUVEGARDE**
[72] LIU, PETER CHI-HSIUNG, US
[72] ACHARYA, SOUBIR, US
[73] CATALOGIC SOFTWARE, INC., US
[85] 2007-12-21
[86] 2006-06-23 (PCT/US2006/024479)
[87] (WO2007/002398)
[30] US (60/693,715) 2005-06-24

---

[11] **2,613,449**
[13] C
[51] **Int.Cl. G02B 27/64 (2006.01)**
[25] EN
[54] **IMAGE STABILIZATION SYSTEM**
[54] **SYSTEME DE STABILISATION D'IMAGE**
[72] LUTY, CLIFFORD J., US
[72] DICKERSON, BRUCE A., US
[72] ELLISON, BRUCE, US
[72] MILLER, JOHN L., US
[73] FLIR SYSTEMS, INC., US
[85] 2007-12-21
[86] 2006-06-29 (PCT/US2006/025789)
[87] (WO2007/005721)
[30] US (60/696,306) 2005-07-01
[30] US (11/393,448) 2006-03-29

---

[11] **2,613,663**
[13] C
[51] **Int.Cl. H01B 11/10 (2006.01)**
[25] EN
[54] **ELECTRICAL-CABLE SHIELDING**
[54] **GAINE POUR CABLES ELECTRIQUES**
[72] BURLAND, GREGORY NEIL, GB
[73] ICORE INTERNATIONAL LIMITED, GB
[85] 2007-12-27
[86] 2006-06-29 (PCT/GB2006/002392)
[87] (WO2007/000603)
[30] GB (0513136.2) 2005-06-29

---

[11] **2,614,049**
[13] C
[51] **Int.Cl. C08G 64/02 (2006.01) A61K 31/7088 (2006.01) A61K 38/00 (2006.01) A61K 47/30 (2006.01)**
[25] EN
[54] **METHOD OF BIOMOLECULE IMMOBILIZATION ON POLYMERS USING CLICK-TYPE CHEMISTRY**
[54] **PROCEDE D'IMMOBILISATION DE BIOMOLECULE SUR DES POLYMERES FAISANT INTERVENIR DES REACTIONS CHIMIQUES DU TYPE RAPIDE**
[72] SHOICHET, MOLLY S., CA
[72] YUAN, YUMIN, US
[72] SHI, MENG, CA
[72] WOSNICK, JORDAN, CA
[73] SHOICHET, MOLLY S., CA
[85] 2008-01-03
[86] 2006-07-06 (PCT/CA2006/001100)
[87] (WO2007/003054)
[30] US (60/696,506) 2005-07-06

[11] **2,614,237**
[13] C
[51] **Int.Cl. C07F 9/6568 (2006.01) B01J 31/22 (2006.01) B01J 31/24 (2006.01) C07C 6/02 (2006.01) C07C 13/465 (2006.01)**
[25] EN
[54] **TRANSITION METAL COMPOUNDS HAVING A CYCLIC PHOSPHORUS-CONTAINING LIGAND AND A CYCLIC ORGANIC LIGAND FOR USE IN METATHESIS REACTIONS**
[54] **UTILISATION D'UN LIGAND CONTENANT DU PHOSPHORE ET D'UN LIGAND ORGANIQUE CYCLIQUE DANS UN COMPOSE A METAL DE TRANSITION**
[72] WINDE, ROLAND, DE
[72] KARCH, RALF WILHELM, DE
[72] RIVAS-NASS, ANDREAS, DE
[72] BRIEL, OLIVER, DE
[72] TOOZE, ROBERT PAUL, GB
[72] FORMAN, GRANT STEPHEN, GB
[72] MEYER, WOLFGANG HUBERT, ZA
[73] UMICORE AG & CO KG, DE
[85] 2008-01-04
[86] 2006-07-12 (PCT/IB2006/052374)
[87] (WO2007/010453)
[30] GB (0514612.1) 2005-07-15

---

[11] **2,615,029**
[13] C
[51] **Int.Cl. F23R 3/16 (2006.01) F02C 3/14 (2006.01) F02C 7/24 (2006.01)**
[25] FR
[54] **DEFLECTOR FOR BOTTOM OF COMBUSTION CHAMBER, COMBUSTION CHAMBER EQUIPPED WITH SAID DEFLECTOR AND TURBOJET ENGINE CONTAINING THEM**
[54] **DEFLECTEUR POUR FOND DE CHAMBRE DE COMBUSTION, CHAMBRE DE COMBUSTION EN ETANT EQUIPEE ET TURBOREACTEUR LES COMPORTANT**
[72] COMMARET, PATRICE ANDRE, FR
[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
[72] LOCATELLI, DAVID, FR
[73] SNECMA, FR
[86] (2615029)
[87] (2615029)
[22] 2007-12-14
[30] FR (06 55657) 2006-12-19

---

[11] **2,615,232**
[13] C
[51] **Int.Cl. A01M 23/30 (2006.01) A01M 23/20 (2006.01)**
[25] EN
[54] **CARDBOARD RODENT TRAP WITH SLIDING STRIKER**
[54] **PIEGE A RONGEURS EN CARTON AVEC GACHE COULISSANTE**
[72] BELL, RICHARD ANTHONY, AU
[73] BELL, RICHARD ANTHONY, AU
[85] 2008-01-14
[86] 2006-07-14 (PCT/AU2006/000993)
[87] (WO2007/006103)
[30] AU (2005903736) 2005-07-14

---

[11] **2,615,637**
[13] C
[51] **Int.Cl. A61L 2/16 (2006.01) A61P 31/04 (2006.01) A61M 1/36 (2006.01)**
[25] EN
[54] **PREVENTION OF BIOFILM FORMATION USING PEGYLATED BLOOD PRODUCTS**
[54] **PREVENTION DE LA FORMATION DE BIOFILMS AU MOYEN DE PRODUITS SANGUINS MODIFIES AVEC DU PEG OU CERTAINS DE SES DERIVES**
[72] RAMIREZ-ARCOS, SANDRA M., CA
[72] MAURER, ELISABETH, CA
[72] SCOTT, MARK ALASTAIR, CA
[73] CANADIAN BLOOD SERVICES, CA
[86] (2615637)
[87] (2615637)
[22] 2007-12-20
[30] US (60/871,553) 2006-12-22

---

[11] **2,615,884**
[13] C
[51] **Int.Cl. A61F 5/41 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE TO PROVIDE PENIS ENLARGEMENT**
[54] **PROCEDE ET DISPOSITIF POUR PROCURER UN ACCROISSEMENT DE PENIS**
[72] ADAMS, KENNETH W., CA
[73] ADAMS, KENNETH W., CA
[85] 2008-01-18
[86] 2006-08-11 (PCT/CA2006/001333)
[87] (WO2007/019687)
[30] CA (2,515,883) 2005-08-12

---

[11] **2,616,603**
[13] C
[51] **Int.Cl. B65D 19/38 (2006.01) B65D 67/00 (2006.01)**
[25] EN
[54] **A PACKAGING STRUCTURE FOR BUILDING BOARDS AND BUILDING BOARDS LOADING STRUCTURE**
[54] **STRUCTURE D'EMBALLAGE ET STRUCTURE DE CHARGEMENT POUR PANNEAUX DE CONSTRUCTION**
[72] WATANABE, MASARU, JP
[72] HIBINO, YOSHINORI, JP
[73] NICHIHA CORPORATION, JP
[86] (2616603)
[87] (2616603)
[22] 2007-12-28
[30] JP (JP2007-000091U) 2007-01-12
[30] JP (JP2007-001844U) 2007-03-20

---

[11] **2,616,774**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 36/36 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAINTAINING A FINGERPRINT FOR A WIRELESS NETWORK**
[54] **PROCEDE ET APPAREIL POUR LE MAINTIEN D'UNE EMPREINTE POUR UN RESEAU SANS FIL**
[72] NANDA, SANJIV, US
[72] GOGIC, ALEKSANDAR, US
[72] DESHPANDE, MANOJ M., US
[72] JAIN, NIKHIL, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-01-25
[86] 2006-07-24 (PCT/US2006/028732)
[87] (WO2007/014177)
[30] US (60/702,591) 2005-07-25
[30] US (60/750,920) 2005-12-16
[30] US (60/750,919) 2005-12-16
[30] US (11/355,538) 2006-02-15

[11] **2,617,665**
[13] C
[51] **Int.Cl. C07D 311/02 (2006.01)**
[25] EN
[54] **METHOD FOR ENANTIOSELECTIVE HYDROGENATION OF CHROMENES**
[54] **PROCEDE D'HYDROGENATION ENANTIOSELECTIVE DE CHROMENES**
[72] SETCHELL, KENNETH DAVID REGINALD, US
[72] SOROKIN, VICTOR DMITRIEVICH, US
[73] GIRINDUS AMERICA, INC., US
[73] CHILDREN'S HOSPITAL MEDICAL CENTER, US
[85] 2008-02-01
[86] 2006-08-01 (PCT/US2006/029589)
[87] (WO2007/016423)
[30] US (11/194,280) 2005-08-01

---

[11] **2,617,704**
[13] C
[51] **Int.Cl. G01N 33/558 (2006.01) G01N 33/53 (2006.01) G01N 33/569 (2006.01) G01N 33/58 (2006.01) G01N 33/68 (2006.01) G01N 33/74 (2006.01)**
[25] EN
[54] **MULTIPLE IMMUNOCHEMISTRY ASSAYS ON AN ELEMENT**
[54] **BIOTESTS MULTIPLES D'IMMUNOCHIMIE EFFECTUES SUR UN ELEMENT**
[72] JACOBS, MERRIT N., US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2617704)
[87] (2617704)
[22] 2008-01-10
[30] US (11/621,797) 2007-01-10

---

[11] **2,618,469**
[13] C
[51] **Int.Cl. H04B 1/713 (2011.01) H03K 19/177 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR BLIND DE-HOPPING**
[54] **PROCEDE ET DISPOSITIF DE DEHOPPING A L'AVEUGLE**
[72] BRUNET, DANIEL, FR
[72] HOUX, HERVE, FR
[72] GUIGNARD, THIERRY, FR
[73] THALES, FR
[85] 2008-02-06
[86] 2006-07-05 (PCT/EP2006/063911)
[87] (WO2007/003652)
[30] FR (05/07142) 2005-07-05

---

[11] **2,618,695**
[13] C
[51] **Int.Cl. H01L 33/06 (2010.01) G01J 3/10 (2006.01) H01L 33/46 (2010.01)**
[25] EN
[54] **MID-INFRARED RESONANT CAVITY LIGHT EMITTING DIODES**
[54] **DIODES D'EMISSION DE LUMIERE A CAVITE RESONANTE D'INFRAROUGE MOYEN**
[72] NELSON, AUDREY, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2008-02-07
[86] 2006-07-28 (PCT/US2006/029562)
[87] (WO2007/021509)
[30] US (11/203,398) 2005-08-15

---

[11] **2,619,378**
[13] C
[51] **Int.Cl. G01J 3/42 (2006.01) A01D 41/127 (2006.01) G01N 15/02 (2006.01) G01J 3/02 (2006.01)**
[25] EN
[54] **MEASURING DEVICE FOR OPTICAL AND SPECTROSCOPIC EXAMINATION OF A SAMPLE**
[54] **APPAREIL DE MESURE POUR L'EXAMEN OPTIQUE ET SPECTROSCOPIQUE D'UN ECHANTILLON**
[72] KORMANN, GEORG, DE
[72] PRIESNITZ, RICO, DE
[72] CORRENS, NICO, DE
[72] RODE, MICHAEL, DE
[73] DEERE & COMPANY, US
[86] (2619378)
[87] (2619378)
[22] 2008-02-05
[30] DE (102007007040.5) 2007-02-07

---

[11] **2,619,581**
[13] C
[51] **Int.Cl. C07D 223/16 (2006.01) A61K 31/55 (2006.01) C07D 403/10 (2006.01)**
[25] EN
[54] **8-SUBSTITUTED BENZOAZEPINES AS TOLL-LIKE RECEPTOR MODULATORS**
[54] **BENZOAZEPINES SUBSTITUEES EN 8, MODULATRICES DU RECEPTEUR TOLL-LIKE**
[72] DOHERTY, GEORGE A., US
[72] EARY, C. TODD, US
[72] GRONEBERG, ROBERT D., US
[72] JONES, ZACHARY, US
[73] ARRAY BIOPHARMA INC., US
[85] 2008-02-15
[86] 2006-08-17 (PCT/US2006/032098)
[87] (WO2007/024612)
[30] US (60/710,004) 2005-08-19

[11] **2,619,753**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) C02F 1/00 (2006.01) C02F 1/32 (2006.01)**
[25] EN
[54] **ULTRAVIOLET IRRADIATION SYSTEM AND WATER QUALITY MONITORING INSTRUMENT**
[54] **SYSTEME D'IRRADIATION ULTRAVIOLETTE ET INSTRUMENT DE SURVEILLANCE DE LA QUALITE DE L'EAU**
[72] KAIGA, NOBUYOSHI, JP
[72] NAKANO, SOICHIRO, JP
[72] HATANO, AKINORI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2619753)
[87] (2619753)
[22] 2008-02-28
[30] JP (P2007-051975) 2007-03-01

---

[11] **2,620,033**
[13] C
[51] **Int.Cl. C07D 239/48 (2006.01)**
[25] EN
[54] **PROCESS FOR SYNTHESIS OF ARYLOXY DIAMINOPYRIMIDINES**
[54] **PROCEDE DE SYNTHESE D'ARYLOXYDIAMINOPYRIMIDI NES**
[72] CONSTANTINESCU, ANTON, US
[72] GREEN, KEENA LYNN, US
[72] LEE, GARY R., US
[72] MCGARRY, PATRICK FINBAR, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-02-21
[86] 2006-08-21 (PCT/EP2006/065523)
[87] (WO2007/025898)
[30] US (60/713,280) 2005-09-01

---

[11] **2,620,810**
[13] C
[51] **Int.Cl. H02M 3/00 (2006.01) H02M 1/00 (2007.10)**
[25] FR
[54] **UNIPOLAR OR BIPOLAR CHOPPING CONVERTER WITH THREE MAGNETICALLY COUPLED WINDINGS**
[54] **CONVERTISSEUR A DECOUPAGE UNIPOLAIRE OU BIPOLAIRE A TROIS ENROULEMENTS MAGNETIQUEMENT COUPLES**
[72] LACOMBE, BERTRAND, FR
[72] SALOPEK, IVICA, FR
[73] HISPANO SUIZA, FR
[86] (2620810)
[87] (2620810)
[22] 2008-02-12
[30] FR (07 53236) 2007-02-13

---

[11] **2,621,307**
[13] C
[51] **Int.Cl. C08F 4/64 (2006.01)**
[25] EN
[54] **HOMOGENEOUS CATALYST SYSTEM FOR PRODUCING ETHYLENE HOMOPOLYMER OR ETHYLENE COPOLYMERS WITH ALPHA-OLEFINS**
[54] **SYSTEME DE CATALYSEUR HOMOGENE PERMETTANT DE PRODUIRE UN HOMOPOLYMERE OU DES COPOLYMERES D'ETHYLENE ALPHA-OLEFINES**
[72] WOO, TAE WOO, KR
[72] OK, MYUNG AHN, KR
[72] HAHN, JONG SOK, KR
[72] KANG, SANG OOK, KR
[72] JUNG, JAE HO, KR
[73] SK INNOVATION CO., LTD., KR
[85] 2008-03-04
[86] 2006-09-08 (PCT/KR2006/003583)
[87] (WO2007/029986)
[30] KR (10-2005-0084108) 2005-09-09
[30] KR (10-2006-0086200) 2006-09-07

---

[11] **2,621,931**
[13] C
[51] **Int.Cl. B60H 1/32 (2006.01)**
[25] EN
[54] **VEHICLE AIR CONDITIONING AND HEATING SYSTEM PROVIDING ENGINE ON AND OFF OPERATION**
[54] **SYSTEME DE CLIMATISATION ET DE CHAUFFAGE INDEPENDANT DU FONCTIONNEMENT DU MOTEUR**
[72] ZEIGLER, TERRY A., US
[72] ELIAS, ERIC, US
[72] BARREAU, CHRISTOPHE, US
[73] BERGSTROM, INC., US
[86] (2621931)
[87] (2621931)
[22] 2008-02-20
[30] US (11/677,643) 2007-02-22

---

[11] **2,623,128**
[13] C
[51] **Int.Cl. H01B 7/02 (2006.01)**
[25] EN
[54] **FLEXIBLE AND LIGHTWEIGHT SEAT-TO-SEAT CABIN CABLE SYSTEM AND METHOD OF MANUFACTURING SAME**
[54] **SYSTEME DE CABLES SOUPLES ET LEGERS DE LIAISON ENTRE SIEGES DE CABINE ET SON PROCEDE DE FABRICATION**
[72] BURKE, PAUL C., US
[73] TELEFONIX, INCORPORATED, US
[85] 2008-03-19
[86] 2006-09-19 (PCT/US2006/036564)
[87] (WO2007/035780)
[30] US (60/718,547) 2005-09-19

---

[11] **2,624,264**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **TISSUE CLOSING DEVICE**
[54] **DISPOSITIF DE FERMETURE DE TISSU**
[72] MARUYAMA, TOMOJI, JP
[72] KAWAURA, MASAKATSU, JP
[72] NAKAMOTO, RYOU, JP
[73] TERUMO KABUSHIKI KAISHA, JP
[85] 2008-03-28
[86] 2006-09-28 (PCT/JP2006/319917)
[87] (WO2007/037516)
[30] JP (2005-285402) 2005-09-29
[30] JP (2006-192072) 2006-07-12

[11] **2,624,339**
[13] C
[51] **Int.Cl. H04N 19/39 (2014.01) H04N 19/174 (2014.01) H04N 19/615 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **REGION OF INTEREST H.264 SCALABLE VIDEO CODING**
[54] **PROCEDE ET APPAREIL POUR LE CODAGE ET LE DECODAGE VIDEO A PRODUIT SCALAIRE**
[72] YIN, PENG, US
[72] BOYCE, JILL MACDONALD, US
[72] PANDIT, PURVIN BIBHAS, US
[73] THOMSON LICENSING, FR
[85] 2008-03-28
[86] 2006-10-03 (PCT/US2006/038380)
[87] (WO2007/047077)
[30] US (60/725,700) 2005-10-12

[11] **2,624,574**
[13] C
[51] **Int.Cl. C01B 3/02 (2006.01) C01B 31/18 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING HYDROGEN AND/OR OTHER GASES FROM STEEL PLANT WASTES AND WASTE HEAT**
[54] **PROCEDE DE FABRICATION D'HYDROGENE ET/OU D'AUTRES GAZ A PARTIR DE DECHETS D'ACIERIE ET DE CHALEUR DE RECUPERATION**
[72] MUKHERJEE, TRIDIBESH, IN
[72] BHATTACHARJEE, DEBASHISH, IN
[73] TATA STEEL LIMITED, IN
[85] 2008-03-28
[86] 2006-07-04 (PCT/IN2006/000232)
[87] (WO2007/036953)
[30] IN (900/KOL/05) 2005-09-30

[11] **2,624,969**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01) A61F 7/08 (2006.01)**
[25] EN
[54] **PATIENT TEMPERATURE CONTROL SYSTEM WITH VARIABLE GRADIENT WARMING/COOLING**
[54] **SYSTEME DE CONTROLE DE TEMPERATURE DE PATIENT AVEC REFROIDISSEMENT/RECHAUFFEMENT A GRADIENT VARIABLE**
[72] KOEWLER, DANIEL E., US
[73] CINCINNATI SUB-ZERO PRODUCTS, INC., US
[85] 2008-04-07
[86] 2006-10-23 (PCT/US2006/041278)
[87] (WO2007/089293)
[30] US (60/729,313) 2005-10-21

[11] **2,625,215**
[13] C
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 31/40 (2006.01) B65D 81/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A BEVERAGE FROM A CAPSULE**
[54] **PROCEDE DE PREPARATION DE BOISSON A PARTIR D'UNE CAPSULE**
[72] OZANNE, MATTHIEU, CH
[73] NESTEC S.A., CH
[85] 2008-04-08
[86] 2006-10-02 (PCT/EP2006/066946)
[87] (WO2007/042415)
[30] EP (05109564.4) 2005-10-14

[11] **2,625,630**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01)**
[25] FR
[54] **DEVICE FOR ANGULARLY POSITIONING A MEMBER OF A PATIENT LYING ON AN OPERATING TABLE**
[54] **DISPOSITIF POUR LE POSITIONNEMENT ANGULAIRE D'UN MEMBRE D'UN PATIENT REPOSANT SUR UNE TABLE D'OPERATION**
[72] LACROIX, ALAIN, FR
[73] LACROIX, ALAIN, FR
[85] 2008-04-10
[86] 2006-10-09 (PCT/FR2006/002169)
[87] (WO2007/048892)
[30] FR (0510867) 2005-10-25

[11] **2,625,735**
[13] C
[51] **Int.Cl. A01B 73/04 (2006.01)**
[25] EN
[54] **IMPLEMENT TRANSPORT**
[54] **TRANSPORT DE MATERIEL AGRICOLE**
[72] DILLON, PETER, CA
[73] DILLON, PETER, CA
[86] (2625735)
[87] (2625735)
[22] 2008-03-14

[11] **2,625,767**
[13] C
[51] **Int.Cl. C10L 1/02 (2006.01) B01J 27/26 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF HYDROCARBON FUEL**
[54] **PROCEDE DE PREPARATION DE COMBUSTIBLE HYDROCARBONE**
[72] SRINIVAS, DARBHA, IN
[72] SRIVASTAVA, RAJENDRA, IN
[72] RATNASAMY, PAUL, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2008-04-10
[86] 2006-10-03 (PCT/IN2006/000394)
[87] (WO2007/043063)
[30] IN (2722/DEL/2005) 2005-10-10

[11] **2,626,035**
[13] C
[51] **Int.Cl. F02C 9/28 (2006.01) F23N 5/24 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING THE HOT GAS PARTS OF A GAS TURBINE INSTALLATION FROM OVERHEATING AND FOR DETECTING FLAME EXTINCTION IN THE COMBUSTION CHAMBER**
[54] **METHODE DE PROTECTION DES PARTIES DE GAZ CHAUDES D'UNE INSTALLATION A TURBINE A GAZ CONTRE UNE SURCHAUFFE ET DE DETECTION D'UNE EXTINCTION DE FLAMME DANS LA CHAMBRE DE COMBUSTION**
[72] ZHANG, MENGBIN, CH
[72] SPITZMULLER, TOBIAS, CH
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2008-04-15
[86] 2006-09-08 (PCT/EP2006/066191)
[87] (WO2007/045528)
[30] CH (01678/05) 2005-10-18

---

[11] **2,626,094**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **REPAIR OF NUCLEIC ACIDS FOR IMPROVED AMPLIFICATION**
[54] **REPARATION DES ACIDES NUCLEIQUES POUR UNE AMPLIFICATION AMELIOREE**
[72] EVANS, THOMAS C., US
[72] SLATKO, BARTON, US
[72] CHEN, LIXIN, US
[72] VAISVILA, ROMALDAS, US
[72] GUAN, CHUDI, US
[72] KUCERA, REBECCA, US
[73] NEW ENGLAND BIOLABS, INC., US
[85] 2008-04-15
[86] 2006-04-11 (PCT/US2006/013513)
[87] (WO2007/046854)
[30] US (PCT/US2005/038281) 2005-10-20

---

[11] **2,626,907**
[13] C
[51] **Int.Cl. F02C 7/05 (2006.01)**
[25] FR
[54] **TURBINE ENGINE NOSE INCLUDING A SYSTEM FOR DEFLECTING FOREIGN BODIES, SUCH AS HAILSTONES**
[54] **PARTIE AVANT DE TURBOMACHINE COMPRENANT UN SYSTEME DE DEFLECTEUR DE CORPS ETRANGERS, TELS QUE DES GRELONS**
[72] BART, JACQUES RENE, FR
[72] BEHAGHEL, LAURENT, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
[86] (2626907)
[87] (2626907)
[22] 2008-03-28
[30] FR (0754153) 2007-03-30

---

[11] **2,627,868**
[13] C
[51] **Int.Cl. B21D 51/46 (2006.01) B23P 19/02 (2006.01)**
[25] EN
[54] **CONTAINER SEALS**
[54] **OPERCULES DE CONTENANTS**
[72] COOK, STEVEN T., US
[73] DAYTON SYSTEMS GROUP, INC., US
[85] 2008-04-29
[86] 2005-12-31 (PCT/US2005/047617)
[87] (WO2006/072079)
[30] US (60/640,785) 2004-12-31

---

[11] **2,627,964**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H04W 88/02 (2009.01) G06F 1/26 (2006.01)**
[25] EN
[54] **BATTERY CHARGER FOR A HANDHELD COMPUTING DEVICE AND AN EXTERNAL BATTERY**
[54] **CHARGEUR DE PILE POUR UN DISPOSITIF DE CALCUL A MAIN ET PILE EXTERNE**
[72] VESELIC, DUSAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2627964)
[87] (2627964)
[22] 2008-04-01
[30] EP (EP 07108091.5) 2007-05-11

---

[11] **2,628,358**
[13] C
[51] **Int.Cl. E06B 9/42 (2006.01) A47H 1/13 (2006.01)**
[25] EN
[54] **PORTABLE ROLL UP WINDOW BLIND**
[54] **STORE PORTATIF A RESSORT**
[72] PHAM, DUNG VIET, CA
[73] PHAM, DUNG VIET, CA
[86] (2628358)
[87] (2628358)
[22] 2008-04-04

---

[11] **2,630,506**
[13] C
[51] **Int.Cl. F21V 5/04 (2006.01) F21V 13/04 (2006.01)**
[25] EN
[54] **LAMP WITH LENS LENTICULE PATTERN BASED ON THE GOLDEN RATIO**
[54] **LAMPE AVEC LENTILLE DE FORME LENTICULAIRE BASEE SUR LE NOMBRE D'OR**
[72] KLING, MICHAEL, US
[73] OSRAM SYLVANIA INC., US
[86] (2630506)
[87] (2630506)
[22] 2008-05-05
[30] US (11/825,016) 2007-07-02

---

[11] **2,631,218**
[13] C
[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **AUTOMATED ANALYSIS OF COMPLEX MATRICES USING MASS SPECTROMETER**
[54] **ANALYSE AUTOMATIQUE DE MATRICES COMPLEXES AU MOYEN D'UN SPECTROMETRE DE MASSE**
[72] KIESER, BYRON, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2008-05-28
[86] 2006-12-07 (PCT/CA2006/001999)
[87] (WO2007/065266)
[30] US (60/742,910) 2005-12-07
[30] US (11/567,281) 2006-12-06

[11] **2,632,612**
[13] C
[51] **Int.Cl. A01K 15/02 (2006.01)**
[25] EN
[54] **DOG CHEW**
[54] **OBJET A MACHER POUR CHIEN**
[72] UNLU, EMINE, US
[72] WILLCOCKS, NEIL, US
[72] BIERER, TIFFANY, US
[72] TORNEY, ALLAN A., CA
[72] ZUBAIR, KASIM, CA
[73] MARS, INCORPORATED, US
[85] 2008-06-05
[86] 2007-06-21 (PCT/US2007/071751)
[87] (WO2007/149963)
[30] US (60/815,713) 2006-06-21

---

[11] **2,632,847**
[13] C
[51] **Int.Cl. B01J 8/02 (2006.01) B01J 8/04 (2006.01)**
[25] EN
[54] **CONTROLLED COMBUSTION FOR REGENERATIVE REACTORS WITH MIXER/FLOW DISTRIBUTOR**
[54] **COMBUSTION CONTROLEE POUR REACTEURS DE REGENERATION AVEC MELANGEUR/DISTRIBUTEUR DE FLUX**
[72] HERSHKOWITZ, FRANK, US
[72] FREDERICK, JEFFREY W., US
[72] SANKARANARAYANAN, KRISHNAN, US
[72] AGNIHOTRI, RAJEEV, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2008-06-09
[86] 2006-12-21 (PCT/US2006/049077)
[87] (WO2007/079030)
[30] US (60/753,961) 2005-12-23
[30] US (60/875,203) 2006-12-15

---

[11] **2,633,087**
[13] C
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **ADENOVIRAL EXPRESSION VECTORS**
[54] **VECTEURS D'EXPRESSION ADENOVIRALE**
[72] MAYALL, TIMOTHY T., US
[73] CANJI, INC., US
[85] 2008-06-11
[86] 2006-12-11 (PCT/US2006/046942)
[87] (WO2007/070392)
[30] US (60/750,012) 2005-12-12

---

[11] **2,633,389**
[13] C
[51] **Int.Cl. B65D 83/20 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **CAP WITH RECESSED PORTION**
[54] **CAPUCHON AVEC PARTIE EN RETRAIT**
[72] GOULET, RICHARD, CA
[73] SHRADER CANADA LIMITED, CA
[86] (2633389)
[87] (2633389)
[22] 2008-06-02
[30] US (60/941,802) 2007-06-04

---

[11] **2,635,079**
[13] C
[51] **Int.Cl. F16L 59/02 (2006.01) F16L 59/10 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **INSULATION BLANKET SYSTEM**
[54] **SYSTEME DE COUVERTURES ISOLANTES**
[72] PIROGOVSKY, JOSEPH, US
[72] SPIVAK, ALEX, US
[73] ADVANCE THERMAL CORP., US
[86] (2635079)
[87] (2635079)
[22] 2008-06-13
[30] US (60/934,384) 2007-06-13
[30] US (12/136,715) 2008-06-10

---

[11] **2,635,141**
[13] C
[51] **Int.Cl. B65G 25/00 (2006.01)**
[25] EN
[54] **PROVIDING AUTOMATED DELIVERY OF CATALYST AND/OR PARTICULATE TO ANY FILLING SYSTEM DEVICE USED TO FILL TUBES**
[54] **DISPOSITIF DE DISTRIBUTION AUTOMATIQUE DE CATALYSEUR ET/OU DE PARTICULES A UN DISPOSITIF DE SYSTEME DE REMPLISSAGE DE TUBES**
[72] MCNAUGHTON, MICHAEL D., US
[72] LOWRIE, EDMUND, US
[73] CATALYST SERVICES, INC., US
[85] 2008-06-13
[86] 2006-12-21 (PCT/US2006/049037)
[87] (WO2007/076016)
[30] US (60/752,298) 2005-12-21

---

[11] **2,636,127**
[13] C
[51] **Int.Cl. B60P 7/04 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **TARPING SYSTEM FOR FLATBED TRAILERS**
[54] **SYSTEME DE BACHE POUR REMORQUES-PLATEAUX**
[72] STEVENSON, BRYCE, CA
[72] TRUDEL, MURRAY, CA
[73] STEVENSON, BRYCE, CA
[86] (2636127)
[87] (2636127)
[22] 2008-06-25
[30] US (60/937,085) 2007-06-26

---

[11] **2,636,148**
[13] C
[51] **Int.Cl. E21B 19/22 (2006.01) B65H 51/04 (2006.01) B65H 57/14 (2006.01) B65H 79/00 (2006.01) F16L 1/00 (2006.01)**
[25] EN
[54] **TENSION ENHANCER FOR WHEEL-TYPE TENSIONER**
[54] **DISPOSITIF AMELIORANT LA TENSION POUR TENDEUR A TAMBOUR**
[72] GIPSON, TOMMIE CARROLL, US
[73] RRI HOLDINGS, INC., US
[86] (2636148)
[87] (2636148)
[22] 2008-06-25
[30] US (12/156,756) 2008-06-04

---

[11] **2,636,260**
[13] C
[51] **Int.Cl. A21D 8/04 (2006.01) A23L 1/015 (2006.01) A23L 1/03 (2006.01) A23L 1/164 (2006.01) A23L 1/168 (2006.01) A23L 1/18 (2006.01) A23L 1/216 (2006.01) A23L 1/217 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING ASPARAGINE IN A FOOD MATERIAL**
[54] **METHODE DE REDUCTION PAR REFROIDISSEMENT DU NIVEAU D'ASPARAGINE DANS UNE DENREE ALIMENTAIRE**
[72] CORRIGAN, PATRICK JOSEPH, US
[73] PRINGLES S.A.R.L., LU
[85] 2008-07-03
[86] 2007-01-05 (PCT/IB2007/050043)
[87] (WO2007/077546)
[30] US (60/756,510) 2006-01-05

[11] **2,636,707**
[13] C
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **MANIPULATABLE SPIDER COMPONENTS ADAPTED FOR COOPERATION WITH A VERTICALLY RECIPROCATING CONTROL LINE GUIDE**
[54] **COMPOSANTS DE COLLIER A COINS MANIPULABLES ADAPTES POUR COOPERER AVEC UN GUIDE DE LIGNE DE COMMANDE A MOUVEMENT ALTERNATIF VERTICAL**
[72] WEBRE, CHARLES MICHAEL, US
[72] BOULIGNY, VERNON JOSEPH, US
[72] BEGNAUD, BRIAN DAVID, US
[72] SIBILLE, MARK STEPHEN, US
[73] FRANK'S INTERNATIONAL, INC., US
[85] 2008-07-09
[86] 2007-03-08 (PCT/US2007/006002)
[87] (WO2007/106377)
[30] US (11/371,742) 2006-03-09

[11] **2,638,116**
[13] C
[51] **Int.Cl. F02M 31/14 (2006.01) F02M 31/18 (2006.01)**
[25] EN
[54] **FUEL INTAKE FOR AN ENGINE**
[54] **ADMISSION DE CARBURANT POUR MOTEUR**
[72] FROESE, JAMES, CA
[73] FROESE, JAMES, CA
[86] (2638116)
[87] (2638116)
[22] 2008-07-23

[11] **2,638,269**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01)**
[25] EN
[54] **INFORMATION EXCHANGE IN WIRELESS SERVERS**
[54] **ECHANGE D'INFORMATIONS DANS DES SERVEURS SANS FIL**
[72] MURPHY, THOMAS, CA
[73] BLACKBERRY LIMITED, CA
[86] (2638269)
[87] (2638269)
[22] 2008-07-25
[30] US (60/952,544) 2007-07-27
[30] US (61/124,812) 2007-07-28
[30] US (12/172,006) 2008-07-11

[11] **2,638,746**
[13] C
[51] **Int.Cl. C12N 15/45 (2006.01)**
[25] EN
[54] **RECOMBINANT MONONEGAVIRAL VIRUS VECTORS**
[54] **VECTEURS VIRAUX RECOMBINANTS ISSUS DE MONONEGAVIRALES**
[72] ROEMER-OBERDOERFER, ANGELA, DE
[72] VEITS, JUTTA, DE
[72] MEBATSION, TESHOME, US
[73] INTERVET INTERNATIONAL B.V., NL
[85] 2008-08-27
[86] 2007-03-15 (PCT/US2007/064046)
[87] (WO2007/106882)
[30] US (60/783,194) 2006-03-15
[30] EP (06075628.5) 2006-03-15

[11] **2,639,045**
[13] C
[51] **Int.Cl. H01R 4/36 (2006.01)**
[25] EN
[54] **SCREW ASSEMBLY FOR ELECTRICAL CONNECTORS**
[54] **ENSEMBLE A VIS POUR CONNECTEURS ELECTRIQUES**
[72] SWEENEY, THOMAS M., US
[72] JENKINS, KEVIN, US
[73] ILSCO CORPORATION, US
[86] (2639045)
[87] (2639045)
[22] 2008-08-22
[30] US (11/844,547) 2007-08-24

[11] **2,639,256**
[13] C
[51] **Int.Cl. B65G 15/60 (2006.01) B65G 47/24 (2006.01)**
[25] EN
[54] **CONVEYOR SYSTEM ALIGNER AND METHOD OF ALIGNING**
[54] **ALIGNEUR DE TRANSPORTEUR ET METHODE D'ALIGNEMENT**
[72] WOLF, STEPHEN C., US
[73] DEMATIC CORP., US
[86] (2639256)
[87] (2639256)
[22] 2008-08-29
[30] US (60/973,577) 2007-09-19

[11] **2,639,373**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) H04W 88/02 (2009.01) G06F 3/0354 (2013.01) G06F 15/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR APPLICATION NAVIGATION ENHANCEMENT ON A HANDHELD ELECTRONIC DEVICE**
[54] **DISPOSITIF ET METHODE D'APPLICATION D'UNE AMELIORATION DE NAVIGATION SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GRIFFIN, JASON T., CA
[72] FYKE, STEVEN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2639373)
[87] (2639373)
[22] 2008-09-02
[30] EP (07116042.8) 2007-09-10

[11] **2,639,808**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTER-RADIO ACCESS TECHNOLOGY SIGNAL MEASUREMENT**
[54] **SYSTEME ET METHODE DE MESURE DE L'INTENSITE D'UN SIGNAL FAISANT APPEL A DES ECHELLES DIFFERENTES DE TECHNOLOGIES D'ACCES DE RADIOCOMMUNICATION**
[72] CAI, ZHIJUN, US
[72] YOUNG, GORDON PETER, GB
[72] SUZUKI, TAKASHI, US
[72] WU, WEI, US
[72] WOMACK, JAMES EARL, US
[73] BLACKBERRY LIMITED, CA
[86] (2639808)
[87] (2639808)
[22] 2008-09-23
[30] US (11/869,437) 2007-10-09

[11] **2,640,246**
[13] C
[51] **Int.Cl. H04N 7/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THINNING OF SCALABLE VIDEO CODING BIT-STREAMS**
[54] **SYSTEME ET PROCEDE D'AMINCISSEMENT DE FLUX BINAIRES DE CODAGE VIDEO A ECHELLE MODIFIABLE**
[72] HONG, DANNY, US
[72] WIEGAND, THOMAS, DE
[72] ELEFTHERIADIS, ALEXANDROS, US
[72] SHAPIRO, OFER, US
[73] VIDYO, INC., US
[85] 2008-07-24
[86] 2007-02-16 (PCT/US2007/062357)
[87] (WO2007/095640)
[30] US (60/774,094) 2006-02-16
[30] US (60/778,760) 2006-03-03
[30] US (60/787,031) 2006-03-29
[30] US (60/786,997) 2006-03-29
[30] US (PCT/US2006/28365) 2006-07-20
[30] US (PCT/US2006/061815) 2006-07-20
[30] US (PCT/US2006/028366) 2006-07-20
[30] US (PCT/US2006/028367) 2006-07-20
[30] US (PCT/US2006/028368) 2006-07-20
[30] US (60/827,469) 2006-09-29

---

[11] **2,640,329**
[13] C
[51] **Int.Cl. E21D 20/02 (2006.01) E21D 21/00 (2006.01)**
[25] EN
[54] **INJECTION BOLT WITH A FIXED STATIC MIXER**
[54] **BOULON D'INJECTION AVEC MELANGEUR STATIQUE FIXE**
[72] EIGEMANN, ERNST AUGUST, DE
[72] COERSCHULTE, FERDINAND, DE
[73] MINOVA INTERNATIONAL LTD., GB
[85] 2008-07-25
[86] 2007-02-26 (PCT/GB2007/000659)
[87] (WO2007/096651)
[30] DE (10 2006 008 611.2) 2006-02-24
[30] DE (10 2006 023 122.8) 2006-05-16
[30] DE (10 2007 005 540.6) 2007-02-03

---

[11] **2,640,866**
[13] C
[51] **Int.Cl. B23Q 3/12 (2006.01) B23B 19/00 (2006.01)**
[25] EN
[54] **CLAMPING FIXTURE**
[54] **DISPOSITIF DE SERRAGE**
[72] SANDMEIER, BRUNO, CH
[73] EROWA AG, CH
[86] (2640866)
[87] (2640866)
[22] 2008-10-09
[30] CH (01144/08) 2008-07-22

---

[11] **2,641,264**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **NUCLEIC ACID CONSTRUCTS AND METHODS FOR PRODUCING ALTERED SEED OIL COMPOSITIONS**
[54] **CONSTRUCTIONS D'ACIDES NUCLEIQUES ET PROCEDES DE PRODUCTION DE COMPOSITIONS D'HUILES DE GRAINES ALTEREES**
[72] VOELKER, TONI, US
[72] FILLATTI, JOANNE J., US
[72] BRINGE, NEAL A., US
[72] ULMASOV, TIM, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-07-31
[86] 2007-02-12 (PCT/US2007/003823)
[87] (WO2007/095243)
[30] US (60/772,614) 2006-02-13
[30] US (60/781,519) 2006-03-10
[30] US (11/376,328) 2006-03-16

---

[11] **2,641,444**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 28/04 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **QUALITY OF SERVICE BASED RESOURCE DETERMINATION AND ALLOCATION APPARATUS AND PROCEDURE IN HIGH SPEED PACKET ACCESS EVOLUTION AND LONG TERM EVOLUTION SYSTEMS**
[54] **APPAREIL ET PROCEDURE DE DETERMINATION ET D'ATTRIBUTION DE RESSOURCES BASEES SUR LA QUALITE DE SERVICE DANS DES SYSTEMES D'EVOLUTION D'ACCES AUX PAQUETS A VITESSE ELEVEE ET D'EVOLUTION A LONG TERME**
[72] CHANDRA, ARTY, US
[72] WANG, JIN, US
[72] TERRY, STEPHEN E., US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2008-08-05
[86] 2007-01-31 (PCT/US2007/002738)
[87] (WO2007/092245)
[30] US (60/765,078) 2006-02-03
[30] US (60/838,318) 2006-08-17

---

[11] **2,642,707**
[13] C
[51] **Int.Cl. C21C 5/35 (2006.01)**
[25] EN
[54] **DIRECT SMELTING PLANT**
[54] **INSTALLATION DE FUSION DIRECTE**
[72] LOIACONO, ROBERT, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2008-09-02
[86] 2007-03-01 (PCT/AU2007/000249)
[87] (WO2007/098552)
[30] AU (2006901032) 2006-03-01

[11] **2,642,835**
[13] C
[51] **Int.Cl. C07D 405/14 (2006.01)**
[25] EN
[54] **SALT OF SULFINYLBENZIMIDAZOLE COMPOUND, AND CRYSTAL AND AMORPHOUS FORM THEREOF**
[54] **SEL DE DERIVE DE SULFINYLBENZIMIDAZOLE, ET CRISTAL ET FORME AMORPHE DUDIT SEL**
[72] KAWAHARA, TETSUYA, JP
[72] HARADA, HITOSHI, JP
[72] TERAUCHI, HIROKI, JP
[72] WATANABE, NOBUHISA, JP
[72] UEDA, MASATO, JP
[72] KAMADA, ATSUSHI, JP
[72] KIKUCHI, SACHIKO, JP
[72] ISHIHARA, HIROSHI, JP
[72] KOYAMA, KOICHIRO, JP
[73] EISAI R&D MANAGEMENT CO., LTD., JP
[85] 2008-08-18
[86] 2006-10-13 (PCT/JP2006/320496)
[87] (WO2007/122755)
[30] JP (PCT/JP2006/307934) 2006-04-14

---

[11] **2,643,187**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 23/14 (2006.01) E21B 31/107 (2006.01) E21B 7/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CONTROL DOWNHOLE TOOLS**
[54] **PROCEDES ET DISPOSITIF DE COMMANDE D'OUTILS DE FOND DE TROU**
[72] BAILEY, THOMAS, US
[72] WILSON, TIMOTHY L., US
[72] NERO, MICHAEL, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2643187)
[87] (2643187)
[22] 2002-10-11
[62] 2,462,983
[30] US (09/976,845) 2001-10-12

---

[11] **2,643,389**
[13] C
[51] **Int.Cl. A61K 9/16 (2006.01) A01N 25/04 (2006.01) A61K 8/67 (2006.01) A61K 8/90 (2006.01) A61K 8/98 (2006.01) A61K 38/28 (2006.01)**
[25] EN
[54] **METHOD FOR SOLUBILISING, DISPERSING AND STABILISING OF SUBSTANCES**
[54] **METHODE POUR SOLUBILISER, DISPERSER ET STABILISER DES SUBSTANCES**
[72] STROBEL, HANSPETER, CH
[73] LABOSWISS AG, CH
[85] 2008-09-09
[86] 2007-03-09 (PCT/CH2007/000131)
[87] (WO2007/104173)
[30] CH (377/06) 2006-03-10

---

[11] **2,644,218**
[13] C
[51] **Int.Cl. G02F 1/00 (2006.01)**
[25] EN
[54] **IMPROVED THIN-FILM COATINGS, ELECTRO-OPTIC ELEMENTS AND ASSEMBLIES INCORPORATING THESE ELEMENTS**
[54] **REVETEMENTS A COUCHE MINCE AMELIORES, ELEMENTS ELECTRO-OPTIQUES ET ENSEMBLES COMPRENANT CES ELEMENTS**
[72] TONAR, WILLIAM L., US
[72] ANDERSON, JOHN S., US
[72] FORGETTE, JEFFREY A., US
[72] NEUMAN, GEORGE A., US
[72] DOZEMAN, GARY J., US
[72] CAMMENGA, DAVID J., US
[72] LUTEN, HENRT A., US
[72] POE, G. BRUCE, US
[72] BRUMMEL, NELSON F., US
[72] PERRON, LANSEN M., US
[73] GENTEX CORPORATION, US
[85] 2008-08-27
[86] 2007-03-02 (PCT/US2007/005494)
[87] (WO2007/100921)
[30] US (60/779,369) 2006-03-03
[30] US (60/810,921) 2006-06-05
[30] US (60/873,474) 2006-12-07
[30] US (60/888,686) 2007-02-07

---

[11] **2,644,725**
[13] C
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SURGICAL CASSETTE WITH IMPROVED AIR FILTERING**
[54] **CASSETTE CHIRURGICALE AVEC FILTRATION D'AIR AMELIOREE**
[72] DOMASH, DAVID M., US
[73] ALCON, INC., CH
[85] 2008-09-03
[86] 2007-05-03 (PCT/US2007/068087)
[87] (WO2007/149637)
[30] US (11/473,428) 2006-06-23

---

[11] **2,644,958**
[13] C
[51] **Int.Cl. A01C 1/00 (2006.01) A01H 1/04 (2006.01) G01N 1/08 (2006.01)**
[25] EN
[54] **AUTOMATED CONTAMINATION-FREE SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS**
[54] **ECHANTILLONNEUR AUTOMATIQUE DE GRAINES SANS RISQUE DE CONTAMINATION ET PROCEDES D'ECHANTILLONNAGE, DE TESTS ET DE REGROUPEMENT DES GRAINES**
[72] DEPPERMANN, KEVIN, US
[72] LISTELLO, JENNIFER, US
[72] RAHN, PHILLIP, US
[72] KOESTEL, ANGELA, US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2008-08-29
[86] 2007-03-02 (PCT/US2007/063133)
[87] (WO2007/103769)
[30] US (60/778,830) 2006-03-02
[30] US (11/680,180) 2007-02-28

[11] **2,645,026**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL ENDOPROSTHESIS DELIVERY SYSTEM WITH HUB**
[54] **SYSTEME DE FOURNITURE D'ENDOPROTHESE MEDICAL IMPLANTABLE AVEC RACCORD**
[72] TURNER, KAREN, US
[72] BLIX, JOHN, US
[72] MOBERG, JOHN R., US
[72] GERDTS, MICHAEL, US
[73] BOSTON SCIENTIFIC LIMITED, BM
[85] 2008-09-05
[86] 2007-02-27 (PCT/US2007/062877)
[87] (WO2007/103664)
[30] US (11/368,876) 2006-03-06

---

[11] **2,645,560**
[13] C
[51] **Int.Cl. B65G 17/08 (2006.01) B65G 17/40 (2006.01)**
[25] EN
[54] **MODULAR BELT WITH PIVOT RODS HAVING AN ENLARGED RETAINING RING**
[54] **CEINTURE MODULAIRE AVEC TIGES PIVOT COMPORTANT UNE BAGUE DE RETENUE AGRANDIE**
[72] KRISL, MICHAL, CH
[72] ELSNER, DIETMAR, DE
[73] HABASIT AG, CH
[85] 2008-09-11
[86] 2007-04-03 (PCT/CH2007/000168)
[87] (WO2007/112610)
[30] US (11/278,602) 2006-04-04

---

[11] **2,645,578**
[13] C
[51] **Int.Cl. B41M 5/26 (2006.01) B42D 15/00 (2006.01) G06K 1/12 (2006.01)**
[25] EN
[54] **DATA CARRIER AND METHOD FOR MANUFACTURING THE SAME**
[54] **SUPPORT DE DONNEES ET SON PROCEDE DE FABRICATION**
[72] DEPTA, GEORG, DE
[72] DOERFLER, WALTER, DE
[72] MAYER, KARLHEINZ, DE
[72] KARCHER, LARS, DE
[72] HUYNH, THANH-HAO, DE
[73] GIESECKE & DEVRIENT GMBH, DE
[85] 2008-09-11
[86] 2007-03-15 (PCT/EP2007/002276)
[87] (WO2007/110155)
[30] DE (10 2006 014 367.1) 2006-03-27

---

[11] **2,646,080**
[13] C
[51] **Int.Cl. A61H 5/00 (2006.01) A61B 3/024 (2006.01)**
[25] EN
[54] **PROCESS AND DEVICE FOR APPORTIONING THERAPEUTIC VISION STIMULI**
[54] **PROCEDE ET DISPOSITIF DE REPARTITION DE STIMULI VISUELS THERAPEUTIQUES**
[72] SABEL, BERNHARD, DE
[72] SCHLUETER, DOROTHEE, DE
[72] KENKEL, SIGRID, US
[73] NOVAVISION, INC., US
[85] 2008-09-18
[86] 2007-03-21 (PCT/US2007/064520)
[87] (WO2007/109724)
[30] US (60/784,235) 2006-03-21

---

[11] **2,646,175**
[13] C
[51] **Int.Cl. C10L 1/32 (2006.01) A61K 8/06 (2006.01) A61K 9/107 (2006.01) B01F 3/08 (2006.01) B01F 17/00 (2006.01) C09K 8/536 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF WATER-IN-OIL AND OIL-IN-WATER NANOEMULSIONS**
[54] **PROCEDE POUR LA PREPARATION DE NANOEMULSIONS EAU DANS L'HUILE ET HUILE DANS L'EAU**
[72] DEL GAUDIO, LUCILLA, IT
[72] LOCKHART, THOMAS PAUL, IT
[72] BELLONI, ALESSANDRA, IT
[72] BORTOLO, ROSSELLA, IT
[72] TASSINARI, ROBERTO, IT
[73] ENI S.P.A., IT
[73] POLIMERI EUROPA S.P.A., IT
[85] 2008-09-17
[86] 2007-03-28 (PCT/EP2007/002863)
[87] (WO2007/112967)
[30] IT (MI2006A000618) 2006-03-31

---

[11] **2,646,299**
[13] C
[51] **Int.Cl. F42D 1/055 (2006.01) F42C 13/04 (2006.01)**
[25] EN
[54] **METHODS OF CONTROLLING COMPONENTS OF BLASTING APPARATUSES, BLASTING APPARATUSES, AND COMPONENTS THEREOF**
[54] **PROCEDES DE COMMANDE DE COMPOSANTS D'APPAREILS DE TIR, APPAREILS DE TIR ET COMPOSANTS DE CEUX-CI**
[72] STEWART, RONALD F., CA
[72] MCCANN, MICHAEL JOHN, US
[73] ORICA EXPLOSIVES TECHNOLOGY PTY LTD, AU
[85] 2008-10-22
[86] 2007-04-27 (PCT/AU2007/000552)
[87] (WO2007/124538)
[30] US (60/795,568) 2006-04-28
[30] US (60/813,361) 2006-06-14

[11] **2,647,965**
[13] C
[51] **Int.Cl. C22B 23/00 (2006.01) C01G 53/11 (2006.01) C22B 3/00 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **NICKEL SULPHIDE PRECIPITATION PROCESSES**
[54] **PROCEDES DE PRECIPITATION DE SULFURE DE NICKEL**
[72] BRATTY, MICHAEL, CA
[72] KRATOCHVIL, DAVID, CA
[72] LAWRENCE, RICK, CA
[73] BIOTEQ ENVIRONMENTAL TECHNOLOGIES INC., CA
[85] 2008-09-30
[86] 2007-03-30 (PCT/CA2007/000521)
[87] (WO2007/112562)
[30] US (60/787,659) 2006-03-31

---

[11] **2,648,088**
[13] C
[51] **Int.Cl. E04F 21/16 (2006.01) B25G 3/12 (2006.01) E04F 21/32 (2006.01)**
[25] EN
[54] **TOOL WITH REPLACEABLE BLADE**
[54] **OUTIL AVEC LAME REMPLACABLE**
[72] PATEL, AMAR ARVIND, US
[72] ROSSO, AARON CHARLES, US
[72] MYERS, MATTHEW EARLE, US
[72] FONG, SCOTT, HK
[73] UNITED STATES GYPSUM COMPANY, US
[86] (2648088)
[87] (2648088)
[22] 2008-12-24
[30] US (11/966,746) 2007-12-28

---

[11] **2,648,468**
[13] C
[51] **Int.Cl. B42D 3/06 (2006.01)**
[25] EN
[54] **FIBRE-REINFORCED BINDING LAYER**
[54] **COUCHE DE LIAISON RENFORCEE PAR UNE FIBRE**
[72] VAN DEN BERG, JAN, NL
[72] WESSELINK, WILHELMUS JOHANNES, NL
[73] SDU IDENTIFICATION B.V., NL
[85] 2008-10-03
[86] 2007-04-04 (PCT/NL2007/050139)
[87] (WO2007/114700)
[30] NL (1031513) 2006-04-04

---

[11] **2,648,878**
[13] C
[51] **Int.Cl. H05B 39/04 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LOAD CONTROL DEVICE HAVING A VARIABLE DRIVE CIRCUIT**
[54] **DISPOSITIF DE COMMANDE DE CHARGE AYANT UN CIRCUIT D'ATTAQUE VARIABLE**
[72] DAVIS, GREGORY T., US
[72] ORCHOWSKI, NEIL, US
[72] HAUSMAN, DONALD F., JR., US
[73] LUTRON ELECTRONICS CO., INC., US
[85] 2008-10-07
[86] 2007-04-05 (PCT/US2007/008620)
[87] (WO2007/120578)
[30] US (11/401,062) 2006-04-10

---

[11] **2,649,005**
[13] C
[51] **Int.Cl. B01J 13/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING METAL PARTICLES, METAL PARTICLES PRODUCED THEREFROM AND USE THEREOF**
[54] **PROCEDE DE FABRICATION DE PARTICULES METALLIQUES, LES PARTICULES METALLIQUES AINSI FABRIQUEES ET LEUR UTILISATION**
[72] KIJLSTRA, JOHAN, DE
[72] STORCH, DIRK, DE
[72] DUFF, DANIEL, DE
[72] HOHEISEL, WERNER, DE
[72] WEUTA, PETER H., DE
[73] CLARIANT INTERNATIONAL AG, CH
[85] 2008-10-10
[86] 2007-04-12 (PCT/EP2007/003258)
[87] (WO2007/118669)
[30] DE (10 2006 017 696.0) 2006-04-15

---

[11] **2,649,017**
[13] C
[51] **Int.Cl. B03C 5/00 (2006.01) B03C 5/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR THE SELECTION AND/OR PROCESSING OF PARTICLES, IN PARTICULAR FOR THE SELECTIVE AND/OR OPTIMISED LYSIS OF CELLS**
[54] **PROCEDES ET APPAREILS POUR LA SELECTION ET/OU LE TRAITEMENT DE PARTICULES, EN PARTICULIER POUR LA LYSE SELECTIVE ET/OU OPTIMISEE DE CELLULES**
[72] MANARESI, NICOLO, IT
[72] MEDORO, GIANNI, IT
[72] ABONNENC, MELANIE, FR
[73] SILICON BIOSYSTEMS S.P.A., IT
[85] 2008-10-09
[86] 2007-04-12 (PCT/IB2007/000963)
[87] (WO2007/116312)
[30] IT (TO2006A000273) 2006-04-12

---

[11] **2,649,026**
[13] C
[51] **Int.Cl. B03C 5/00 (2006.01) B03C 5/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE SELECTION AND/OR THE PROCESSING OF PARTICLES, IN PARTICULAR CELLS**
[54] **PROCEDE DESTINE A LA SELECTION ET/OU LE TRAITEMENT DE PARTICULES, EN PARTICULIER DE CELLULES**
[72] ABONNENC, MELANIE, FR
[72] MANARESI, NICOLO, IT
[72] MEDORO, GIANNI, IT
[73] SILICON BIOSYSTEMS S.P.A., IT
[85] 2008-10-10
[86] 2007-04-13 (PCT/IB2007/000973)
[87] (WO2007/119154)
[30] IT (TO2006A000278) 2006-04-13

[11] **2,649,755**
[13] C
[51] **Int.Cl. A61K 31/4439 (2006.01) A61P 35/00 (2006.01) C07D 401/10 (2006.01)**
[25] EN
[54] **METHOD OF INHIBITING C-KIT KINASE**
[54] **PROCEDE D'INHIBITION DE LA KINASE DE C-KIT**
[72] ILLIG, CARL R., US
[72] BALLENTINE, SHELLEY K., US
[72] CHEN, JINGSHENG, US
[72] MEEGALLA, SANATH K., US
[72] WALL, MARK J, US
[72] WILSON, KENNETH J., US
[72] RUDOLPH, M. JONATHAN, US
[72] DESJARLAIS, RENEE L., US
[72] MOLLOY, CHRISTOPHER J., US
[72] MANTHEY, CARL L., US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-10-20
[86] 2007-04-19 (PCT/US2007/066985)
[87] (WO2007/124369)
[30] US (60/793,471) 2006-04-20

---

[11] **2,650,468**
[13] C
[51] **Int.Cl. A01N 59/00 (2006.01) A01N 25/30 (2006.01) A01N 37/36 (2006.01) A01P 1/00 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **LOW FOAMING ENHANCED BIOCIDAL HYDROGEN PEROXIDE COMPOSITION**
[54] **COMPOSITION DE PEROXYDE D'HYDROGENE BIOCIDE AMELIOREE PEU MOUSSANTE**
[72] BOBBERT, ILJA, NL
[73] ASEPTIX RESEARCH BV, NL
[85] 2008-10-24
[86] 2007-04-27 (PCT/EP2007/054164)
[87] (WO2007/125101)
[30] EP (06113228.8) 2006-04-27

---

[11] **2,650,518**
[13] C
[51] **Int.Cl. C07F 9/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PYRAZOLYLAMINOQUINAZOLINE DERIVATIVES COMPRISING A PHOSPHATE GROUP**
[54] **PROCEDE DE PREPARATION DE DERIVES PYRAZOLYLAMINOQUINAZOLINE COMPRENANT UN GROUPE PHOSPHATE**
[72] PITTAM, JOHN DAVID, GB
[72] SEPENDA, GEORGE JOSEPH, GB
[73] ASTRAZENECA AB, SE
[85] 2008-10-24
[86] 2007-05-14 (PCT/GB2007/001748)
[87] (WO2007/132210)
[30] GB (0609617.6) 2006-05-16

---

[11] **2,650,773**
[13] C
[51] **Int.Cl. C12N 1/20 (2006.01) C10L 1/08 (2006.01) C10L 1/10 (2006.01) C12N 9/02 (2006.01) C12N 9/04 (2006.01) C12N 9/10 (2006.01) C12P 7/04 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **MICROORGANISMS TRANSFORMED WITH ACETYL-COA CARBOXYLASE AND WAX SYNTHASE FOR PRODUCTION OF FATTY ACID DERIVATIVES**
[54] **MICRO-ORGANISMES TRANSFORMES A LA CARBOXYLASE ACETYLE-COA ET LA SYNTHASEDE CIRE POUR LA PRODUCTION DE DERIVES D'ACIDES GRAS**
[72] KEASLING, JAY D., US
[72] HU, ZHIHAO, US
[72] SOMERVILLE, CHRIS, US
[72] CHURCH, GEORGE, US
[72] BERRY, DAVID, US
[72] FRIEDMAN, LISA, US
[72] SCHIRMER, ANDREAS, US
[72] BRUBAKER, SHANE, US
[72] DEL CARDAYRE, STEPHEN B., US
[73] LS9, INC., US
[85] 2008-10-27
[86] 2007-05-18 (PCT/US2007/011923)
[87] (WO2007/136762)
[30] US (60/802,016) 2006-05-19
[30] US (60/801,995) 2006-05-19
[30] US (PCT/US2007/003736) 2007-02-13
[30] US (60/908,547) 2007-03-28

---

[11] **2,650,854**
[13] C
[51] **Int.Cl. H01H 71/12 (2006.01) H01H 73/18 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR SHUNTING A CIRCUIT BREAKER**
[54] **DISPOSITIFS, SYSTEMES, ET PROCEDES POUR ETABLIR UNE DERIVATION DANS UN DISJONCTEUR**
[72] HOLLAND, THOMAS WILLIAM, US
[72] MCCOY, BRIAN TIMOTHY, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2008-10-30
[86] 2007-04-30 (PCT/US2007/010384)
[87] (WO2007/130321)
[30] US (60/746,104) 2006-05-01
[30] US (11/796,195) 2007-04-27

---

[11] **2,651,093**
[13] C
[51] **Int.Cl. H01R 13/187 (2006.01) H01R 13/24 (2006.01)**
[25] EN
[54] **CONTACT FOR ELECTRICAL AND ELECTRONIC CONNECTIONS**
[54] **CONTACT POUR CONNEXIONS ELECTRIQUES OU ELECTRONIQUES**
[72] CARBONI, VITTORIO, IT
[72] MANZI, PAOLO, IT
[73] HYPERTAC S.P.A., IT
[85] 2008-11-03
[86] 2007-04-30 (PCT/EP2007/054212)
[87] (WO2007/128729)
[30] IT (GE2006A000052) 2006-05-05

[11] **2,651,463**
[13] C
[51] **Int.Cl. C10G 1/00 (2006.01) C10B 49/20 (2006.01) C10G 1/08 (2006.01) C10G 11/00 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR CONVERTING CARBON-BASED ENERGY CARRIER MATERIAL**
[54] **PROCEDE AMELIORE POUR LA CONVERSION DE MATERIAU PORTEUR D'ENERGIE A BASE DE CARBONE**
[72] O'CONNOR, PAUL, NL
[72] STAMIRES, DENNIS, US
[72] MOULIJN, JACOB ADRIAAN, NL
[73] KIOR INC., NL
[85] 2008-11-05
[86] 2007-05-04 (PCT/EP2007/054375)
[87] (WO2007/128798)
[30] EP (06113567.9) 2006-05-05
[30] EP (07102737.9) 2007-02-20
[30] US (60/831,220) 2006-07-17
[30] EP (06113545.5) 2006-05-05

---

[11] **2,651,578**
[13] C
[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO HOSE**
[54] **AMELIORATIONS APPORTEES A UN TUYAU**
[72] WITZ, JOEL ARON, GB
[72] COX, DAVID, GB
[72] HALL, GERARD ANTHONY, GB
[72] SMITH, RICHARD, GB
[73] BHP BILLITON PETROLEUM PTY LTD, AU
[85] 2008-11-07
[86] 2007-05-08 (PCT/GB2007/001691)
[87] (WO2007/129094)
[30] EP (06252420.2) 2006-05-08
[30] GB (0609083.1) 2006-05-08

---

[11] **2,651,829**
[13] C
[51] **Int.Cl. F16L 57/04 (2006.01) F16L 11/00 (2006.01) F16L 11/118 (2006.01) F16L 11/12 (2006.01) F16L 11/15 (2006.01) F16L 59/14 (2006.01)**
[25] EN
[54] **FIRE RETARDANT JACKET FOR TUBING**
[54] **GAINE IGNIFUGE POUR LA TUYAUTERIE**
[72] RIVEST, DEAN W., US
[72] TREICHEL, STEVEN A., US
[73] OMEGA FLEX, INC., US
[85] 2008-11-10
[86] 2007-05-09 (PCT/US2007/011165)
[87] (WO2007/133574)
[30] US (11/382,960) 2006-05-12

---

[11] ***2,652,080**
[13] C
[51] **Int.Cl. H04W 28/20 (2009.01) H04W 28/02 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **INCREASING LINK CAPACITY VIA TRAFFIC DISTRIBUTION OVER MULTIPLE WI-FI ACCESS POINTS**
[54] **PROCEDE PERMETTANT D'AUGMENTER LA CAPACITE DE LIAISON PAR REPARTITION DU TRAFIC SUR PLUSIEURS POINTS D'ACCES WIFI**
[72] CASTRO, PAUL CHRISTESEN, US
[72] GIRAUD, FREDERIQUE ANNE, US
[72] YEH, DANNY LO-TIEN, US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2008-11-12
[86] 2007-04-03 (PCT/US2007/065823)
[87] (WO2007/133862)
[30] US (11/433,359) 2006-05-15

---

[11] **2,652,575**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE WITH REDUCED DRIPPING**
[54] **CAPSULE AVEC DEGOUTTEMENT REDUIT**
[72] DOLEAC, FREDERIC, FR
[72] DENISART, JEAN-PAUL, CH
[72] DENISART, JEAN-LUC, CH
[72] MANDRALIS, ZENON IOANNIS, CH
[72] BENELMOUFFOK, ABDELMALEK, CH
[73] NESTEC S.A., CH
[85] 2008-11-17
[86] 2007-06-01 (PCT/EP2007/055382)
[87] (WO2007/141202)
[30] EP (06011671.2) 2006-06-06

---

[11] **2,652,587**
[13] C
[51] **Int.Cl. E04C 3/11 (2006.01) G06Q 50/08 (2012.01) E04C 3/04 (2006.01)**
[25] EN
[54] **LIGHT STEEL TRUSSES AND TRUSS SYSTEMS**
[54] **SYSTEMES DE FERMES ET FERMES EN ACIER LEGER**
[72] STRICKLAND, MICHAEL R., CA
[72] FOX, DOUGLAS M., CA
[72] STRICKLAND, RICHARD WILSON, CA
[73] PARADIGM FOCUS PRODUCT DEVELOPMENT INC., CA
[85] 2008-11-18
[86] 2007-05-17 (PCT/CA2007/000870)
[87] (WO2007/134435)
[30] US (60/801,054) 2006-05-18

---

[11] **2,652,739**
[13] C
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **HYDROGENATION PROCESS**
[54] **PROCEDE D'HYDROGENATION**
[72] GUDDE, NICHOLAS JOHN, GB
[72] TOWNSEND, JAMES ADAM, AU
[73] BP OIL INTERNATIONAL LIMITED, GB
[85] 2008-11-19
[86] 2007-05-18 (PCT/GB2007/001841)
[87] (WO2007/138254)
[30] EP (06252735.3) 2006-05-25

[11] **2,652,870**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **TREATMENT OF CANCER WITH ANTI-IL-1A ANTIBODIES**
[54] **TRAITEMENT DU CANCER PAR DES ANTICORPS ANTI-IL-1A**
[72] SIMARD, JOHN, CH
[73] XBIOTECH INC., US
[85] 2008-11-20
[86] 2007-05-22 (PCT/IB2007/001320)
[87] (WO2007/135546)
[30] US (60/802,166) 2006-05-22

---

[11] **2,652,937**
[13] C
[51] **Int.Cl. C05C 3/00 (2006.01) C05C 9/00 (2006.01)**
[25] EN
[54] **LOW CRYSTAL GROWTH UREA FERTILIZER**
[54] **ENGRAIS A BASE D'UREE A FAIBLE CROISSANCE CRISTALLINE**
[72] THOMPSON, HAROLD, US
[73] OMS INVESTMENTS, INC., US
[85] 2008-11-20
[86] 2007-05-29 (PCT/US2007/012549)
[87] (WO2007/142896)
[30] US (60/809,477) 2006-05-31
[30] US (11/805,655) 2007-05-24

---

[11] **2,652,939**
[13] C
[51] **Int.Cl. C07D 261/12 (2006.01)**
[25] EN
[54] **NOVEL CRYSTAL OF 3-[5-[4-(CYCLOPENTYLOXY)-2-HYDROXYBENZOYL]-2-[(3-HYDROXY-1,2-BENZISOXAZOL-6-YL)METHOXY]PHENYL]PROPIONIC ACID**
[54] **NOUVEAU CRISTAL D'ACIDE 3-[5-[4-(CYCLOPENTYLOXY)-2-HYDROXYBENZOYL]-2-[(3-HYDROXY-1,2-BENZISOXAZOL-6-YL)METHOXY]PHENYL]PROPIONIQUE**
[72] YONEZAWA, KENJI, JP
[72] KOTSUBO, HIRONORI, JP
[72] BABA, YASUTAKA, JP
[72] TADA, YUKIE, JP
[73] TOYAMA CHEMICAL CO., LTD., JP
[85] 2008-11-20
[86] 2007-05-25 (PCT/JP2007/060670)
[87] (WO2007/138996)
[30] JP (2006-146220) 2006-05-26

---

[11] **2,653,312**
[13] C
[51] **Int.Cl. A61F 13/00 (2006.01) A61F 15/00 (2006.01)**
[25] EN
[54] **DRESSING SUBSTRATE**
[54] **SUBSTRAT DE PANSEMENT**
[72] AALI, ADEL, US
[73] AALNEX, INC., US
[85] 2008-11-24
[86] 2007-05-21 (PCT/US2007/012170)
[87] (WO2008/036131)
[30] US (11/441,702) 2006-05-26

---

[11] **2,653,335**
[13] C
[51] **Int.Cl. A61M 31/00 (2006.01) A61C 8/00 (2006.01) A61C 19/00 (2006.01)**
[25] EN
[54] **AN ARTIFICIAL TOOTH MEDICATING APPARATUS FOR CONTROLLING, REGULATING, SENSING, AND RELEASING MEDICAL AGENTS INTO THE BODY**
[54] **APPAREIL MEDICATEUR POUR DENT ARTIFICIELLE, QUI PERMET DE CONTROLER, REGULER, CAPTER ET DIFFUSER DES AGENTS MEDICAUX DANS LE CORPS**
[72] SHACHAR, YEHOSHUA, US
[73] PHARMACO-KINESIS CORPORATION, US
[86] (2653335)
[87] (2653335)
[22] 2009-02-10
[30] US (12/040853) 2008-02-29

---

[11] **2,653,766**
[13] C
[51] **Int.Cl. A61F 5/56 (2006.01) A61M 16/06 (2006.01) A61M 39/22 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **VALVED NASAL CANNULA**
[54] **CANULE NASALE AVEC VALVE**
[72] ROBITAILLE, JEAN-PIERRE, CA
[73] ROBITAILLE, JEAN-PIERRE, CA
[85] 2008-11-19
[86] 2007-05-18 (PCT/CA2007/000922)
[87] (WO2007/134458)
[30] GB (0610171.1) 2006-05-23

---

[11] **2,654,038**
[13] C
[51] **Int.Cl. E05C 19/16 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] HOLMGREN, ANDERS, SE
[73] OPTOSOLUTIONS SWEDEN AB, SE
[85] 2008-12-01
[86] 2007-05-30 (PCT/SE2007/050370)
[87] (WO2007/142595)
[30] SE (0601269-4) 2006-06-02

[11] **2,654,494**
[13] C
[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/24 (2006.01) A61L 2/26 (2006.01) F16K 21/00 (2006.01)**
[25] EN
[54] **OUTLET DEVICE FOR DISINFECTION APPARATUS AND METHOD FOR LIQUID TRANSFER**
[54] **DISPOSITIF DE SORTIE POUR APPAREIL DE DESINFECTION ET PROCEDE DE TRANSFERT DE LIQUIDE**
[72] JOHANSSON, JONAS, SE
[73] GETINGE DISINFECTION AB, SE
[85] 2008-12-05
[86] 2007-06-16 (PCT/EP2007/005320)
[87] (WO2007/147537)
[30] EP (06115776.4) 2006-06-21

---

[11] **2,654,975**
[13] C
[51] **Int.Cl. F23L 13/00 (2006.01) F16K 31/60 (2006.01) F24F 13/08 (2006.01)**
[25] EN
[54] **DAMPER REGULATOR ASSEMBLY**
[54] **ASSEMBLAGE DE REGULATEUR DE REGISTRE**
[72] MARTIN, STEPHEN S., US
[72] VASQUEZ, WILLIAM J., US
[73] DURO DYNE CORPORATION, US
[85] 2008-12-09
[86] 2007-05-22 (PCT/US2007/069432)
[87] (WO2007/146556)
[30] US (11/424,028) 2006-06-14

---

[11] **2,655,256**
[13] C
[51] **Int.Cl. A01K 3/00 (2006.01)**
[25] EN
[54] **CATTLE GRID**
[54] **GRILLE POUR LE BETAIL**
[72] DRAX, JEREMY RYTON, GB
[73] DRAX, JEREMY RYTON, GB
[85] 2008-12-12
[86] 2007-06-15 (PCT/GB2007/002236)
[87] (WO2007/144642)
[30] GB (0612000.0) 2006-06-16

---

[11] **2,655,380**
[13] C
[51] **Int.Cl. F16L 21/03 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **SPIGOT-AND-SOCKET JOINT**
[54] **RACCORD PAR MANCHON**
[72] MUTSCHLECHNER, HERMANN, AT
[72] MAURER, REINHOLD, AT
[73] DUKTUS S.A., AT
[85] 2008-12-15
[86] 2007-06-28 (PCT/EP2007/005729)
[87] (WO2008/000472)
[30] DE (10 2006 031 582.0) 2006-06-30

---

[11] **2,655,543**
[13] C
[51] **Int.Cl. F27D 1/18 (2006.01) F27B 3/10 (2006.01) F27D 1/12 (2006.01)**
[25] EN
[54] **SLAG DOOR ASSEMBLY FOR AN ELECTRIC ARC FURNACE**
[54] **ENSEMBLE PORTE DE DECRASSAGE POUR UN FOUR A ARC**
[72] WUNSCHE, EDGAR R., CA
[73] EMPCO (CANADA) LTD., CA
[85] 2008-12-17
[86] 2007-06-20 (PCT/CA2007/001102)
[87] (WO2007/147248)
[30] US (60/805,225) 2006-06-20

---

[11] **2,655,749**
[13] C
[51] **Int.Cl. B23K 26/26 (2014.01) B23K 26/08 (2014.01) B23K 37/04 (2006.01)**
[25] EN
[54] **METHOD OF AND DEVICE FOR BUTT WELDING WITHOUT WELD FILLER MATERIALS THIN METAL SHEETS USING CLAMPING PRESSING DEVICES, AT LEAST ONE PRESSING ELEMENT BEING SUITABLE FOR APPLYING TWO OR MORE DISTINCT PRESSURE LEVELS**
[54] **PROCEDE ET DISPOSITIF DE SOUDAGE BOUT A BOUT DE TOLES METALLIQUES MINCES SANS MATERIAU DE GARNITURE DE SOUDURE A L'AIDE DE DISPOSITIFS DE FIXATION ET DE PRESSAGE, AVEC AU MOINS UNELEMENT DE PRESSAGE SUSCEPTIBLE D'APPLIQUER AU MOINS DEUX NIVEAUX DE PRESSION DIFFERENTS**
[72] WOLTERING, PETER, DE
[72] DULLE, KARL-HEINZ, DE
[72] KIEFER, RANDOLF, DE
[72] OELMANN, STEFAN, DE
[72] BAEUMER, ULF-STEFFEN, DE
[72] HOEDTKE, JOACHIM, DE
[72] KOBABE, GUENTHER, DE
[73] UHDENORA S.P.A., IT
[85] 2008-12-19
[86] 2007-06-22 (PCT/EP2007/056279)
[87] (WO2007/147900)
[30] DE (10 2006 029292.8) 2006-06-23

---

[11] **2,655,857**
[13] C
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 41/00 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **PYRAZINE DERIVATIVES WITH EXTENDED CONJUGATION AND USES THEREOF**
[54] **DERIVES DE LA PYRAZINE A CONJUGAISON ETENDUE ET LEURS UTILISATIONS**
[72] NEUMANN, WILLIAM L., US
[72] RAJAGOPALAN, RAGHAVAN, US
[72] DORSHOW, RICHARD B., US
[73] MEDIBEACON, LLC., US
[85] 2008-12-16
[86] 2007-06-20 (PCT/US2007/014369)
[87] (WO2007/149478)
[30] US (60/805,568) 2006-06-22

[11] **2,656,337**
[13] C
[51] **Int.Cl. F03D 5/00 (2006.01)**
[25] EN
[54] **WIND-OPERATED POWER GENERATOR**
[54] **GENERATEUR ELECTRIQUE FONCTIONNANT SOUS L'ACTION DU VENT**
[72] AHRENS, UWE, DE
[73] NTS ENERGIE- UND TRANSPORTSYSTEME GMBH, DE
[85] 2008-12-29
[86] 2007-04-04 (PCT/EP2007/003018)
[87] (WO2008/006413)
[30] EP (06014634.7) 2006-07-14

---

[11] **2,657,372**
[13] C
[51] **Int.Cl. B64C 1/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND PLANT FOR MANUFACTURING SHELL STRUCTURES**
[54] **PROCEDE, APPAREIL ET INSTALLATION POUR LA FABRICATION DE STRUCTURES DE TYPE COQUILLE**
[72] BISIACH, BRUNO, IT
[72] RAGNI, GIUSEPPE, IT
[73] BISIACH & CARRU S.P.A., IT
[73] ALENIA AERMACCHI S.P.A., IT
[85] 2009-01-09
[86] 2007-07-12 (PCT/IB2007/052781)
[87] (WO2008/010159)
[30] IT (TO2006A000518) 2006-07-14

---

[11] **2,657,662**
[13] C
[51] **Int.Cl. A01N 41/10 (2006.01) A01N 43/653 (2006.01) A01P 13/00 (2006.01) C05G 3/02 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITION COMPRISING A MIXTURE OF MESOTRIONE AND A TRIAZOLINONE HERBICIDE FOR CONTROLLING THE GROWTH OF WEEDS, AND METHOD OF USE THEREOF**
[54] **COMPOSITION HERBICIDE COMPRENANT UN MELANGE DE MESOTRIONE ET D'HERBICIDEA BASE DE TRIAZOLINONE POUR LUTTER CONTRE LA CROISSANCE DE MAUVAISES HERBES ET SON PROCEDE D'UTILISATION**
[72] DUNNE, CHERYL LYNN, US
[72] JAMES, JOHN R., US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2009-01-13
[86] 2007-07-06 (PCT/US2007/072898)
[87] (WO2008/011283)
[30] US (60/807,757) 2006-07-19

---

[11] **2,657,928**
[13] C
[51] **Int.Cl. A61K 31/426 (2006.01) A61K 9/20 (2006.01) A61K 31/192 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **METHODS AND MEDICAMENTS FOR ADMINISTRATION OF IBUPROFEN**
[54] **PROCEDES ET MEDICAMENTS DESTINES A L'ADMINISTRATION D'IBUPROFENE**
[72] TIDMARSH, GEORGE, US
[72] GOLOMBIK, BARRY L., US
[72] SHARMA, PUNEET, US
[73] HORIZON THERAPEUTICS, INC., US
[85] 2009-01-14
[86] 2007-07-17 (PCT/US2007/073716)
[87] (WO2008/011426)
[30] US (11/489,272) 2006-07-18
[30] US (11/489,269) 2006-07-18
[30] US (60/897,371) 2007-01-24

---

[11] **2,658,674**
[13] C
[51] **Int.Cl. C22B 7/04 (2006.01) C22B 5/08 (2006.01) C22B 13/02 (2006.01)**
[25] EN
[54] **LEAD SLAG REDUCTION**
[54] **REDUCTION DU LAITIER DE PLOMB**
[72] LIGHTFOOT, BRIAN WILLIAM, AU
[72] MATUSEWICZ, ROBERT WALTER, AU
[73] OUTOTEC OYJ, FI
[85] 2009-01-22
[86] 2007-07-30 (PCT/AU2007/001053)
[87] (WO2008/014538)
[30] AU (2006904221) 2006-08-01

---

[11] **2,658,708**
[13] C
[51] **Int.Cl. E21B 33/03 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **ANNULAR BOP PACKING UNIT**
[54] **UNITE DE CONDITIONNEMENT D'OBTURATEUR DE PUITS ANNULAIRE**
[72] HUFF, PHILIP A., US
[72] KHANDOKER, SHAFIQ, US
[72] BUTUC, STEFAN, US
[73] HYDRIL USA MANUFACTURING LLC, US
[85] 2009-01-22
[86] 2007-07-30 (PCT/US2007/074756)
[87] (WO2008/039589)
[30] US (60/820,723) 2006-07-28
[30] US (60/847,760) 2006-09-28
[30] US (60/862,392) 2006-10-20
[30] US (60/912,809) 2007-04-19
[30] US (11/829,697) 2007-07-27
[30] US (11/829,811) 2007-07-27
[30] US (11/829,707) 2007-07-27
[30] US (11/829,752) 2007-07-27

[11] **2,658,984**
[13] C
[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/415 (2006.01) A61K 31/4162 (2006.01) A61P 31/18 (2006.01) C07D 231/56 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS**
[54] **INHIBITEURS DE LA TRANSCRIPTASE INVERSE NON NUCLEOSIDE**
[72] KENNEDY-SMITH, JOSHUA, US
[72] PALMER, WYLIE SOLANG, US
[72] SWEENEY, ZACHARY KEVIN, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2009-01-26
[86] 2007-08-06 (PCT/EP2007/058116)
[87] (WO2008/019968)
[30] US (60/838,272) 2006-08-16

---

[11] **2,659,586**
[13] C
[51] **Int.Cl. A61F 2/95 (2013.01) A61B 19/00 (2006.01) A61F 2/82 (2013.01)**
[25] EN
[54] **SYSTEM FOR IMAGE-GUIDED ENDOVASCULAR PROSTHESIS AND METHOD FOR USING SAME**
[54] **SYSTEME POUR UNE PROTHESE ENDOVASCULAIRE GUIDEE PAR IMAGERIE ET PROCEDE POUR SON UTILISATION SAME**
[72] GLOSSOP, NEIL, CA
[72] WOOD, BRADFORD JOHNS, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[73] PHILIPS ELECTRONICS LTD PHILIPS ELECTRONIQUE LTEE, CA
[85] 2008-12-04
[86] 2007-06-11 (PCT/US2007/070884)
[87] (WO2007/146880)
[30] US (60/812,121) 2006-06-09

---

[11] **2,659,633**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **MIDDLE EAR DIRECT ACTION IMPROVED HEARING AID AND RELATED INSTALLATION METHOD**
[54] **PROTHESE AUDITIVE AMELIOREE DE L'OREILLE MOYENNE A ACTION DIRECTE ET PROCEDE DE POSE ASSOCIE**
[72] PIZZOLI, LAMBERTO, IT
[72] ROSICA, NINO CAMILLO, IT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GESELLSCHAFT M.B.H., AT
[85] 2009-01-30
[86] 2007-07-26 (PCT/IT2007/000532)
[87] (WO2008/018104)
[30] IT (RM2006A000433) 2006-08-07

---

[11] **2,659,777**
[13] C
[51] **Int.Cl. F01N 13/04 (2010.01)**
[25] EN
[54] **MUFFLER ASSEMBLY**
[54] **ENSEMBLE DE SILENCIEUX**
[72] FENG, ZHANZHAO, AU
[73] FENG, ZHANZHAO, AU
[85] 2009-02-03
[86] 2007-08-07 (PCT/AU2007/001110)
[87] (WO2008/017112)
[30] AU (2006904273) 2006-08-07

---

[11] **2,660,057**
[13] C
[51] **Int.Cl. B42D 25/36 (2014.01) B42D 25/29 (2014.01) B42D 25/351 (2014.01)**
[25] EN
[54] **PHOTONIC CRYSTAL SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE A CRISTAL PHOTONIQUE**
[72] WHITEMAN, ROBERT, GB
[73] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2009-02-04
[86] 2007-08-10 (PCT/GB2007/003057)
[87] (WO2008/017864)
[30] GB (0615921.4) 2006-08-10

---

[11] **2,660,061**
[13] C
[51] **Int.Cl. B42D 25/36 (2014.01) B42D 25/29 (2014.01) B42D 25/351 (2014.01)**
[25] EN
[54] **PHOTONIC CRYSTAL SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE A CRISTAL PHOTONIQUE**
[72] WHITEMAN, ROBERT, GB
[73] DE LA RUE INTERNATIONAL LIMITED, GB
[85] 2009-02-04
[86] 2007-08-10 (PCT/GB2007/003064)
[87] (WO2008/017869)
[30] GB (0615919.8) 2006-08-10

---

[11] **2,660,246**
[13] C
[51] **Int.Cl. F21V 21/02 (2006.01) F21S 8/00 (2006.01) F21V 21/108 (2006.01) F21V 21/14 (2006.01) G01P 13/00 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE WITH OPTIONAL ANIMATE OBJECT DETECTOR AND HEAT SINK**
[54] **LUMINAIRE AVEC DETECTEUR DE MOUVEMENT ET DISSIPATEUR THERMIQUE EN OPTION**
[72] ANGLIKOWSKI, RONALD EDWARD, US
[72] BULLARD, DAVID SCOTT, US
[72] RAPER, WILLIAM CALVIN, US
[72] PRICHARD, JEREMY LEE, US
[73] HEATHCO LLC, US
[86] (2660246)
[87] (2660246)
[22] 2009-03-27
[30] US (12/059,373) 2008-03-31

[11] **2,660,389**
[13] C
[51] **Int.Cl. C07C 51/27 (2006.01) C07C 59/285 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF ORGANIC ACIDS VIA OXIDIZATION USING NITRIC ACID**
[54] **PROCEDE DE PREPARATION D'ACIDES ORGANIQUES PAR LE BIAIS DE L'OXYDATION AL'AIDE D'ACIDE NITRIQUE**
[72] KIELY, DONALD E., US
[72] HASH, KIRK R., US
[73] THE UNIVERSITY OF MONTANA, US
[85] 2009-02-06
[86] 2007-08-06 (PCT/US2007/017493)
[87] (WO2008/021054)
[30] US (60/836,329) 2006-08-07

[11] **2,660,593**
[13] C
[51] **Int.Cl. H04L 9/16 (2006.01) H04N 21/4405 (2011.01)**
[25] EN
[54] **METHOD OF REVOCATION OF SECURITY MODULES USED TO SECURE BROADCAST MESSAGES**
[54] **METHODE DE REVOCATION DE MODULES DE SECURITE UTILISES POUR SECURISER DES MESSAGES DIFFUSES**
[72] JUNOD, PASCAL, CH
[73] NAGRAVISION S.A., CH
[85] 2009-02-12
[86] 2007-08-15 (PCT/EP2007/058455)
[87] (WO2008/020041)
[30] EP (06119127.6) 2006-08-17

[11] **2,661,067**
[13] C
[51] **Int.Cl. B24C 1/00 (2006.01) B24C 3/08 (2006.01) B24C 3/14 (2006.01)**
[25] EN
[54] **SLURRY BLASTING APPARATUS FOR REMOVING SCALE FROM SHEET METAL**
[54] **APPAREIL DE PROJECTION DE BOUE POUR L'ELIMINATION DU TARTRE D'UNE TOLE METALLIQUE**
[72] VOGES, KEVIN C., US
[72] MUETH, ALAN R., US
[72] CRITCHLEY, STUART H., CA
[73] THE MATERIAL WORKS, LTD., US
[85] 2009-02-16
[86] 2007-08-27 (PCT/US2007/076894)
[87] (WO2008/033660)
[30] US (11/531,907) 2006-09-14

[11] **2,661,130**
[13] C
[51] **Int.Cl. B60N 2/30 (2006.01) B60N 2/68 (2006.01)**
[25] EN
[54] **FOLD FLAT SEAT ASSEMBLY WITH DRIVE LINK**
[54] **ENSEMBLE DE SIEGE REPLIABLE A PLAT A LIAISON D'ENTRAINEMENT**
[72] HOMIER, ROBERT I., US
[73] MAGNA SEATING INC., CA
[85] 2009-02-19
[86] 2007-10-05 (PCT/CA2007/001786)
[87] (WO2008/040127)
[30] US (60/849,546) 2006-10-05

[11] **2,661,191**
[13] C
[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/12 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR ALTERING EATING BEHAVIOR**
[54] **DISPOSITIFS ET PROCEDES DESTINES A MODIFIER UN COMPORTEMENT ALIMENTAIRE**
[72] SHALON, TIDHAR, IL
[72] SHALON, TADMOR, US
[72] KOTLIZKY, GUY, IL
[72] BARZILAY, AMIR, IL
[73] SVIP 2 LLC, US
[85] 2009-02-19
[86] 2007-08-22 (PCT/IL2007/001047)
[87] (WO2008/023374)
[30] US (60/839,413) 2006-08-23
[30] US (60/860,806) 2006-11-24
[30] US (60/924,867) 2007-06-04

[11] **2,661,295**
[13] C
[51] **Int.Cl. E04H 15/22 (2006.01)**
[25] EN
[54] **TRANSPORTABLE INFLATABLE WORKSTATION**
[54] **POSTE DE TRAVAIL GONFLABLE TRANSPORTABLE**
[72] PAGE, GEORGE, GB
[73] PAGE, GEORGE, GB
[85] 2009-02-17
[86] 2007-08-22 (PCT/GB2007/050504)
[87] (WO2008/023206)
[30] GB (0616634.2) 2006-08-22

[11] **2,661,813**
[13] C
[51] **Int.Cl. F16L 33/02 (2006.01) F16L 33/035 (2006.01)**
[25] EN
[54] **SCALLOPED WEDGE THREADS**
[54] **FILETAGE DE COIN A DENTELURES**
[72] REYNOLDS, HARRIS A., JR., US
[73] HYDRIL COMPANY, US
[85] 2009-02-24
[86] 2007-08-22 (PCT/US2007/076526)
[87] (WO2008/027770)
[30] US (11/468,238) 2006-08-29

[11] **2,661,865**
[13] C
[51] **Int.Cl. A23L 1/226 (2006.01) A23L 1/22 (2006.01) A23L 1/227 (2006.01) A23L 1/228 (2006.01)**
[25] EN
[54] **A COOKING AID COMPOSITION OBTAINED THROUGH THERMAL PROCESSING**
[54] **COMPOSITION D'AIDE A LA CUISSON OBTENUE AU MOYEN D'UN TRAITEMENT THERMIQUE**
[72] LABRUNIE, THIERRY, FR
[72] FICHTEL, HEIDRUN, DE
[72] MAYER, CHRISTEL, CH
[73] NESTEC S.A., CH
[85] 2009-02-25
[86] 2007-08-23 (PCT/EP2007/058778)
[87] (WO2008/025720)
[30] EP (06119856.0) 2006-08-31

[11] **2,662,318**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01) A63F 13/00 (2014.01) G02B 27/01 (2006.01) G06F 19/00 (2011.01) H04N 13/04 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **IMMERSIVE COLLABORATIVE ENVIRONMENT USING MOTION CAPTURE, HEAD MOUNTED DISPLAY, AND CAVE**
[54] **ENVIRONNEMENT COLLABORATIF D'IMMERSION FAISANT APPEL A LA CAPTURE DE MOUVEMENTS, A UN VISIOCASQUE ET A UN ENVIRONNEMENT CAVE**
[72] DOBBINS, MICHAEL K., US
[72] RONDOT, PASCALE, US
[72] SHONE, ERIC D., US
[72] YOKELL, MICHAEL R., US
[72] ABSHIRE, KEVIN J., US
[72] HARBOR, ANTHONY RAY, SR., US
[72] LOVELL, SCOTT, US
[72] BARRON, MICHAEL K., US
[73] LOCKHEED MARTIN CORPORATION, US
[86] (2662318)
[87] (2662318)
[22] 2009-04-09
[30] US (12/355,771) 2009-01-17

[11] **2,662,559**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **SURGICAL CONSOLE**
[54] **CONSOLE CHIRURGICALE**
[72] HOPKINS, MARK A., US
[72] HUCULAK, JOHN C., US
[72] TURNER, DENIS P., US
[73] ALCON, INC., CH
[85] 2009-03-04
[86] 2007-09-14 (PCT/US2007/078442)
[87] (WO2008/036555)
[30] US (60/845,387) 2006-09-18

[11] **2,662,570**
[13] C
[51] **Int.Cl. H04W 74/08 (2009.01) H04W 36/08 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **RE-SYNCHRONIZATION OF TEMPORARY USER EQUIPMENT IDENTIFIERS (UE IDS) IN A WIRELESS COMMUNICATION SYSTEM**
[54] **RE-SYNCHRONISATION D'IDENTIFICATEUR D'EQUIPEMENT D'UTILISATEUR TEMPORAIRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KITAZOE, MASATO, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-03-05
[86] 2007-10-02 (PCT/US2007/080165)
[87] (WO2008/042889)
[30] US (60/827,982) 2006-10-03

[11] **2,663,152**
[13] C
[51] **Int.Cl. A61M 39/22 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **SURGICAL FLUID TRANSFER APPARATUS**
[54] **DISPOSITIF DE TRANSFERT DE FLUIDE CHIRURGICAL**
[72] SALTO, DAVID J., US
[72] CARLYON, JAMES L., US
[72] SCHRADER, EUGENE, US
[73] TYCO HEALTHCARE GROUP LP, CA
[85] 2009-03-11
[86] 2007-09-28 (PCT/US2007/020987)
[87] (WO2008/042285)
[30] US (60/848,519) 2006-09-29

[11] **2,663,165**
[13] C
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **AN ORIENTATION DEVICE FOR WATER CURRENT POWER GENERATING APPARATUS**
[54] **DISPOSITIF D'ORIENTATION POUR UN APPAREIL GENERANT UNE FORCE DE COURANT D'EAU**
[72] VIGARS, PAUL, GB
[73] TIDAL GENERATION LIMITED, GB
[85] 2009-03-11
[86] 2007-09-07 (PCT/GB2007/003388)
[87] (WO2008/032025)
[30] GB (0617883.4) 2006-09-12

[11] **2,663,754**
[13] C
[51] **Int.Cl. E04H 12/00 (2006.01) B66C 23/18 (2006.01) B66C 23/26 (2006.01) E04H 12/34 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **LIFTING SYSTEM AND APPARTUS FOR CONSTRUCTING AND ENCLOSING WIND TURBINE TOWERS**
[54] **SYSTEME DE LEVAGE ET APPAREIL DESTINE A CONSTRUIRE ET A PROTEGER DES TOURS DE TURBINE EOLIENNE**
[72] LIVINGSTON, TRACY, US
[72] GOLDHARDT, JAMES, US
[72] SCHRADER, TERRY, US
[72] LOTT, JAMES, US
[72] OLIPHANT, DAVID, US
[72] DAUGHERTY, HARRY, US
[73] GE WIND ENERGY, LLC., US
[85] 2009-04-01
[86] 2007-10-02 (PCT/US2007/021250)
[87] (WO2008/088408)
[30] US (60/848,725) 2006-10-02
[30] US (60/848,726) 2006-10-02
[30] US (11/649,033) 2007-01-03
[30] US (60/932,731) 2007-06-01

[11] **2,663,914**
[13] C
[51] **Int.Cl. F16B 15/00 (2006.01) B25C 1/08 (2006.01) E04B 1/38 (2006.01) F16B 19/00 (2006.01)**
[25] EN
[54] **A FASTENING PIN AND WASHER USED WITH A FASTENING TOOL TO SECURE A LAYER OF INSULATION TO A SUBSTRATE**
[54] **GOUPILLE DE FIXATION ET RONDELLE UTILISEES AVEC UN OUTIL DE FIXATION POUR FIXER UNE COUCHE D'ISOLEMENT A UN SUBSTRAT**
[72] MCCULLOUGH, DAVID, AU
[73] ITW AUSTRALIA PTY LTD, AU
[85] 2009-03-19
[86] 2007-09-05 (PCT/AU2007/001310)
[87] (WO2008/034167)
[30] AU (2006905203) 2006-09-20
[30] AU (2006907261) 2006-12-21

---

[11] **2,664,335**
[13] C
[51] **Int.Cl. C07D 217/24 (2006.01) A61K 31/472 (2006.01) A61K 31/517 (2006.01) A61P 9/00 (2006.01) C07D 239/88 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **RHO KINASE INHIBITORS**
[54] **INHIBITEURS DE LA RHO-KINASE**
[72] BOSANAC, TODD, US
[72] GINN, JOHN DAVID, US
[72] HICKEY, EUGENE RICHARD, US
[72] KIRRANE, THOMAS MARTIN, US
[72] LIU, WEIMIN, US
[72] PROKOPOWICZ, ANTHONY S., US
[72] SHIH, CHENG-KON, US
[72] SNOW, ROGER JOHN, US
[72] TURNER, MICHAEL ROBERT, US
[72] WU, FRANK, US
[72] YOUNG, ERICK RICHARD, US
[72] SCHLYER, SABINE K., US
[73] AERIE PHARMACEUTICALS, INC., US
[85] 2009-03-19
[86] 2007-09-13 (PCT/US2007/078343)
[87] (WO2008/036540)
[30] US (60/826,284) 2006-09-20
[30] US (60/864,484) 2006-11-06

---

[11] **2,664,583**
[13] C
[51] **Int.Cl. A23L 1/30 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **PROBIOTIC ORAL DOSAGE FORMS**
[54] **FORMES PHARMACEUTIQUES ORALES PROBIOTIQUES**
[72] HODAL, E. FRANK, US
[72] WEINRICH, KARL P., US
[73] LITTLE CALUMET HOLDINGS, LLC, US
[85] 2009-03-26
[86] 2007-09-27 (PCT/US2007/020983)
[87] (WO2008/039531)
[30] US (11/528,893) 2006-09-27

---

[11] **2,664,591**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **TRANSCONNECTOR**
[54] **CONNECTEUR TRANSVERSAL**
[72] SAIDHA, SEAN, US
[72] STRAUSBAUGH, WILLIAM, US
[72] WOLF, BOYD, US
[72] PEPE, TOM, US
[72] ROTH, CHRIS, US
[72] DAVID, RATHBUN, US
[72] MCDONOUGH, WILLIAM, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2009-03-26
[86] 2007-09-25 (PCT/US2007/079426)
[87] (WO2008/039777)
[30] US (60/827,016) 2006-09-26

---

[11] **2,664,678**
[13] C
[51] **Int.Cl. E02D 3/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INSERTING A DRAINAGE WICK**
[54] **METHODE ET DISPOSITIF D'INSERTION D'UNE MECHE DE DRAIN**
[72] MORIZOT, JEAN-CLAUDE, FR
[72] PEARLMAN, SETH, US
[72] TAUBE, MARTIN, US
[73] SOLETANCHE FREYSSINET, FR
[85] 2009-03-26
[86] 2007-09-28 (PCT/EP2007/060344)
[87] (WO2008/037808)
[30] US (11/528,755) 2006-09-28

---

[11] **2,664,847**
[13] C
[51] **Int.Cl. C07D 207/34 (2006.01) A61K 31/4025 (2006.01) A61P 35/00 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **NOVEL MINOR GROOVE BINDERS**
[54] **LIGANDS INNOVANTS DU SILLON MINEUR**
[72] KHALAF, ABEDAWN, GB
[72] SUCKLING, COLIN, GB
[72] WAIGH, ROGER, GB
[73] UNIVERSITY OF STRATHCLYDE, GB
[85] 2009-03-27
[86] 2007-09-28 (PCT/GB2007/003698)
[87] (WO2008/038018)
[30] GB (0619325.4) 2006-09-30

---

[11] **2,664,939**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD AND MEASURING SYSTEM FOR THE MEASUREMENT AND TESTING OF A MOBILE-TELEPHONE DEVICE**
[54] **PROCEDE ET SYSTEME DE MESURE POUR MESURER ET TESTER UN TERMINAL DE TELEPHONIE MOBILE**
[72] MICHL, ANDREAS, DE
[72] SCHUMACHER, ADRIAN, DE
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
[85] 2009-03-30
[86] 2007-09-27 (PCT/EP2007/008438)
[87] (WO2008/049498)
[30] DE (10 2006 050 872.6) 2006-10-27

[11] **2,665,074**
[13] C
[51] **Int.Cl. B66F 9/24 (2006.01) B66F 9/18 (2006.01)**
[25] EN
[54] **METHOD AND CONTROL SYSTEM FOR CONTROLLING THE LOAD-HANDLING ELEMENTS OF A FORK-LIFT TRUCK AND A REGULATING APPARATUS FOR CONTROLLING THE CONTROL SYSTEM**
[54] **PROCEDE ET SYSTEME DE COMMANDE PERMETTANT DE COMMANDER LES ELEMENTS DE PREHENSION D'UN CHARIOT ELEVATEUR A FOURCHE ET APPAREIL DE REGULATION PERMETTANT DE REGULER LE SYSTEME DE COMMANDE**
[72] VAHERTO, JYRI, FI
[73] VAHERTO, JYRI, FI
[85] 2009-03-31
[86] 2007-10-04 (PCT/FI2007/050541)
[87] (WO2008/040853)
[30] FI (20065637) 2006-10-04

---

[11] **2,665,170**
[13] C
[51] **Int.Cl. F25D 19/00 (2006.01) F25B 9/00 (2006.01)**
[25] EN
[54] **CRYOGENIC VACUUM BREAK THERMAL COUPLER**
[54] **COUPLEUR THERMIQUE CASSE-VIDE CRYOGENIQUE**
[72] RADOVINSKY, ALEXEY L., US
[72] ZHUKOVSKY, ALEXANDER, US
[72] FISHMAN, VALERY, US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2009-04-02
[86] 2007-10-05 (PCT/US2007/021381)
[87] (WO2008/105845)
[30] US (60/850,565) 2006-10-10
[30] US (11/881,990) 2007-07-30

---

[11] **2,665,304**
[13] C
[51] **Int.Cl. C07C 1/22 (2006.01) C07C 1/24 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR HYDRO GENATION OF CARBOXYLIC ACIDS AND DERIVATIVES TO HYDROCARBONS**
[54] **PROCEDE D'HYDROGENATION D'ACIDES CARBOXYLIQUES ET DE LEURS DERIVES EN HYDROCARBURES**
[72] GUDDE, NICHOLAS JOHN, GB
[72] TOWNSEND, JAMES ADAM, AU
[73] BP OIL INTERNATIONAL LIMITED, GB
[85] 2009-04-02
[86] 2007-10-04 (PCT/GB2007/003757)
[87] (WO2008/040973)
[30] EP (06255162.7) 2006-10-06

---

[11] **2,665,438**
[13] C
[51] **Int.Cl. A61K 31/506 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **CARBOXAMIDE 4-[(4-PYRIDYL)AMINO]PYRIMIDINES USEFUL AS HCV INHIBITORS**
[54] **CARBOXAMIDE 4-[(4-PYRIDYL)AMINO]-PYRIMIDINES UTILES COMME INHIBITEURS DE HCV**
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[72] LENZ, OLIVER, BE
[72] LIN, TSE-I, BE
[72] SIMMEN, KENNETH, BE
[73] TIBOTEC PHARMACEUTICALS LTD., IE
[85] 2009-04-03
[86] 2007-10-04 (PCT/EP2007/060539)
[87] (WO2008/040778)
[30] EP (06121756.8) 2006-10-04

---

[11] **2,665,607**
[13] C
[51] **Int.Cl. C07C 69/675 (2006.01) C07C 67/08 (2006.01) C08F 20/28 (2006.01)**
[25] EN
[54] **SYNTHESIS OF INIMERS AND HYPERBRANCHED POLYMERS**
[54] **SYNTHESE D'INIMERES ET DE POLYMERES HYPER-RAMIFIES**
[72] SINGH, ANIRUDHA, US
[72] PUGH, COLEEN R., US
[73] UNIVERSITY OF AKRON, US
[85] 2009-04-03
[86] 2007-10-04 (PCT/US2007/021345)
[87] (WO2008/045299)
[30] US (60/849,415) 2006-10-04

---

[11] **2,665,619**
[13] C
[51] **Int.Cl. C08G 14/06 (2006.01) C08L 61/34 (2006.01) C09J 161/34 (2006.01)**
[25] FR
[54] **PHENOLIC RESIN, PREPARATION METHOD, SIZING COMPOSITION FOR MINERAL FIBRES AND RESULTING PRODUCTS**
[54] **RESINE PHENOLIQUE, PROCEDE DE PREPARATION, COMPOSITION D'ENCOLLAGE POUR FIBRES MINERALES ET PRODUITS RESULTANTS**
[72] GIGNOUX, VINCENT, FR
[72] TETART, SERGE, FR
[72] PONS Y MOLL, OLIVIER, FR
[73] SAINT-GOBAIN ISOVER, FR
[85] 2009-04-06
[86] 2007-10-11 (PCT/FR2007/052120)
[87] (WO2008/043960)
[30] FR (0654199) 2006-10-11

[11] **2,666,423**
[13] C
[51] **Int.Cl. G09B 29/00 (2006.01) G01C 21/00 (2006.01)**
[25] EN
[54] **MAP INFORMATION MANAGEMENT SYSTEM AND MAP INFORMATION DISTRIBUTION SYSTEM**
[54] **SYSTEME DE GESTION D'INFORMATIONS CARTOGRAPHIQUES ET SYSTEME DE DISTRIBUTION D'INFORMATIONS CARTOGRAPHIQUES**
[72] SUGIMOTO, HIRONOBU, JP
[72] KOSHIBA, SADAHIRO, JP
[72] MAEKAWA, KAZUTERU, JP
[72] TSUJIKO, MASAHIRO, JP
[72] UCHIYAMA, KOJI, JP
[72] MATSUMOTO, YOSHIKATSU, JP
[72] MIYAZAKI, KANAME, JP
[72] YANO, KENJI, JP
[72] OCHI, YUICHI, JP
[73] ZENRIN CO., LTD., JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] TOYOTA MAPMASTER INC., JP
[73] AISIN AW CO., LTD., JP
[85] 2009-04-09
[86] 2007-10-02 (PCT/JP2007/069284)
[87] (WO2008/044547)
[30] JP (2006-278579) 2006-10-12

---

[11] **2,666,628**
[13] C
[51] **Int.Cl. D02G 3/44 (2006.01) D01F 1/10 (2006.01)**
[25] EN
[54] **CUT RESISTANT YARN, A PROCESS FOR PRODUCING THE YARN AND PRODUCTS CONTAINING THE YARN**
[54] **FIL RESISTANT A LA COUPE, PROCEDE DE FABRICATION DU FIL ET PRODUITS CONTENANT LE FIL**
[72] MARISSEN, ROELOF, NL
[72] DANSCHUTTER DE, EVERT FLORENTINUS FLORIMONDUS, NL
[72] MUELLER, ELISABETH, NL
[73] DSM IP ASSETS B.V., NL
[85] 2009-04-15
[86] 2007-09-06 (PCT/EP2007/007876)
[87] (WO2008/046476)
[30] EP (06021680.1) 2006-10-17

---

[11] **2,667,876**
[13] C
[51] **Int.Cl. E21B 19/18 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR AUTOMATIC CHANGE OF A DRILL BIT AND ROCK DRILLING EQUIPMENT PROVIDED WITH THE DEVICE**
[54] **DISPOSITIF ET PROCEDE DE CHANGEMENT AUTOMATIQUE D'UN FLEURET ET EQUIPEMENT DE FORAGE DE ROCHE FOURNI AVEC LE DISPOSITIF**
[72] ANDREN, MATS, SE
[72] JONSSON, HANS, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2009-04-29
[86] 2007-10-04 (PCT/SE2007/050709)
[87] (WO2008/054302)
[30] SE (0602275-0) 2006-10-30

---

[11] **2,671,395**
[13] C
[51] **Int.Cl. A61M 5/28 (2006.01) A61M 5/31 (2006.01) A61M 39/28 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR A SYRINGE OR A CARTRIDGE**
[54] **GARNITURE POUR SERINGUE OU AMPOULE**
[72] GLOCKER, JOACHIM, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[85] 2009-06-02
[86] 2007-12-12 (PCT/EP2007/010844)
[87] (WO2008/071403)
[30] DE (10 2006 058 719.7) 2006-12-13

---

[11] **2,671,578**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) G01N 33/558 (2006.01)**
[25] EN
[54] **METHOD OF MEASURING ANALYTES IN A SAMPLE**
[54] **PROCEDE DE MESURE DES ANALYTES DANS UN PRELEVEMENT**
[72] FONG, WHALLEY K., CA
[72] HARRIS, PAUL C., US
[72] RICHARDS, BRIAN G., CA
[73] RESPONSE BIOMEDICAL CORPORATION, CA
[85] 2009-06-03
[86] 2007-12-11 (PCT/US2007/025268)
[87] (WO2008/073393)
[30] US (60/874,315) 2006-12-12

---

[11] **2,672,379**
[13] C
[51] **Int.Cl. C09J 183/00 (2006.01)**
[25] EN
[54] **PREPOLYMER MIXTURE CONTAINING SILYL GROUPS AND USE THEREOF**
[54] **MELANGES DE PREPOLYMERES CONTENANT DES GROUPES SILYLE ET LEUR UTILISATION**
[72] KOHL, MATTHIAS, DE
[72] PROBSTER, MANFRED, DE
[73] HENKEL AG & CO. KGAA, DE
[85] 2009-06-11
[86] 2007-07-19 (PCT/EP2007/057474)
[87] (WO2008/071461)
[30] DE (10 2006 059 473.8) 2006-12-14

[11] 2,672,779
[13] C
[51] Int.Cl. C08J 5/18 (2006.01) B29C 55/12 (2006.01) B32B 27/34 (2006.01) B65D 65/40 (2006.01) C08G 69/14 (2006.01) C08J 7/02 (2006.01) C08J 7/04 (2006.01)
[25] EN
[54] BIAXIALLY STRETCHED POLYAMIDE RESIN FILM AND PRODUCTION METHOD THEREOF
[54] FILM DE RESINE DE POLYAMIDE ORIENTE BIAXIALEMENT ET SON PROCEDE DE FABRICATION
[72] NODA, ATSUKO, JP
[72] YUKI, KIWAMU, JP
[72] TANAKA, NOBUHIRO, JP
[72] NISHITANI, CHIEMI, JP
[72] SAKAKURA, HIROSHI, JP
[73] UNITIKA LTD., JP
[85] 2009-06-15
[86] 2007-12-17 (PCT/JP2007/001417)
[87] (WO2008/075461)
[30] JP (2006-339285) 2006-12-18
[30] JP (2007-137010) 2007-05-23
[30] JP (2007-137011) 2007-05-23
[30] JP (2007-158978) 2007-06-15
[30] JP (2007-165105) 2007-06-22

[11] 2,672,992
[13] C
[51] Int.Cl. C08G 18/10 (2006.01) C08G 18/32 (2006.01) C08G 18/38 (2006.01) C09D 175/02 (2006.01)
[25] EN
[54] POLYUREA COATING COMPRISING A POLYAMINE/MONO(METH)ACRYLATE REACTION PRODUCT
[54] REVETEMENT A BASE DE POLYUREE COMPRENANT UN PRODUIT ISSU DE LA REACTION ENTRE UNE POLYAMINE ET UN MONO(METH)ACRYLATE
[72] BARANCYK, STEVEN V., US
[72] HOCKSWENDER, THOMAS R., US
[72] FURAR, JOHN, US
[72] MARTZ, JONATHAN T., US
[72] SENKFOR, HOWARD, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2009-06-16
[86] 2007-12-07 (PCT/US2007/086719)
[87] (WO2008/076665)
[30] US (11/611,982) 2006-12-18

[11] 2,673,145
[13] C
[51] Int.Cl. A61F 9/007 (2006.01)
[25] EN
[54] PNEUMATIC SYSTEM FOR A VITRECTOR
[54] SYSTEME PNEUMATIQUE POUR APPAREIL DE VITRECTOMIE
[72] TURNER, DENIS P., US
[72] PALINO, ROBERT, US
[72] OLIVERA, ARGELIO, US
[72] HOPKINS, MARK A., US
[73] ALCON, INC., CH
[85] 2009-06-17
[86] 2007-10-05 (PCT/US2007/080540)
[87] (WO2008/147429)
[30] US (11/614,678) 2006-12-21

[11] 2,673,346
[13] C
[51] Int.Cl. C09D 7/04 (2006.01) C09D 11/03 (2014.01) C09D 133/00 (2006.01) C09D 163/00 (2006.01) C09D 175/04 (2006.01)
[25] EN
[54] ADHESION PROMOTION ADDITIVES AND METHODS FOR IMPROVING COATING COMPOSITIONS
[54] ADDITIFS FAVORISANT L'ADHESION ET PROCEDES SERVANT A AMELIORER DES COMPOSITIONS DE REVETEMENT
[72] ALLAM, DOMINIC J., US
[72] BAIKERIKAR, KIRAN K., US
[72] MAHDI, SYED Z., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2009-06-18
[86] 2007-12-18 (PCT/US2007/087949)
[87] (WO2008/077045)
[30] US (60/870,641) 2006-12-19

[11] 2,673,910
[13] C
[51] Int.Cl. G01M 17/00 (2006.01) B60S 5/00 (2006.01) B61K 9/00 (2006.01) G01M 13/04 (2006.01) G01M 17/013 (2006.01) G01M 17/10 (2006.01) G01V 3/12 (2006.01)
[25] EN
[54] METHOD AND SYSTEM FOR IDENTIFYING A COMPONENT WITHIN A VEHICLE FOR MAINTENANCE
[54] PROCEDE ET SYSTEME PERMETTANT D'IDENTIFIER UN CONSTITUANT DE VEHICULE AUX FINS D'ENTRETIEN
[72] KAMEL, JOHN-PIERRE, CA
[73] BCE INC., CA
[85] 2009-06-26
[86] 2006-12-28 (PCT/CA2006/002145)
[87] (WO2008/080212)

[11] 2,674,264
[13] C
[51] Int.Cl. B64C 1/06 (2006.01) B64C 1/14 (2006.01)
[25] FR
[54] SECTION OF AIRCRAFT FUSELAGE AND AIRCRAFT INCLUDING ONE SUCH SECTION
[54] SECTION DE FUSELAGE POUR AERONEF ET AERONEF COMPRENANT UNE TELLE SECTION
[72] GALLANT, GUILLAUME, FR
[72] AGUERA, DAMIEN, FR
[72] BERNADET, PHILIPPE, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2009-06-30
[86] 2008-01-03 (PCT/FR2008/050006)
[87] (WO2008/096087)
[30] FR (07 52537) 2007-01-05

[11] **2,674,681**
[13] C
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/245 (2006.01)**
[25] EN
[54] **MEDICALLY ACTIVE PLASTER FOR RELEASING AN ACTIVE COMPOUND THAT IS LIQUID AT ROOM TEMPERATURE**
[54] **PANSEMENT A ACTION MEDICALE LIBERANT UN COMPOSE ACTIF QUI EST LIQUIDE A LA TEMPERATURE AMBIANTE**
[72] IMBODEN, ROGER, CH
[72] LUTZ, JUERG, CH
[73] DROSSAPHARM AG, CH
[85] 2009-07-07
[86] 2008-01-10 (PCT/CH2008/000010)
[87] (WO2008/083508)
[30] CH (33/07) 2007-01-11
[30] CH (871/07) 2007-05-31

---

[11] **2,675,000**
[13] C
[51] **Int.Cl. G08G 1/0968 (2006.01) G08G 1/0969 (2006.01)**
[25] EN
[54] **TRAFFIC INFORMATION ADAPTIVE TO A USER'S TRAVEL**
[54] **INFORMATION DE TRAFIC S'ADAPTANT AU VOYAGE D'UN UTILISATEUR**
[72] CHEUNG, MATTHEW, US
[73] MICROSOFT CORPORATION, US
[85] 2009-07-08
[86] 2008-01-18 (PCT/US2008/051503)
[87] (WO2008/106250)
[30] US (11/680,368) 2007-02-28

---

[11] **2,675,048**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING CALL SETUP DELAY BY IMPROVED SIB7 AND SIB14 SCHEDULING**
[54] **PROCEDE ET APPAREIL REDUIRE LE RETARD D'ETABLISSEMENT DE COMMUNICATION PAR PLANIFICATION SIB7 ET SIB14 AMELIOREE**
[72] NG, ALVIN SIU-CHUNG, US
[72] CATOVIC, AMER, US
[72] NARANG, MOHIT, US
[72] CHAN, PATRICK CHUN CHUNG, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-07-09
[86] 2008-01-31 (PCT/US2008/052666)
[87] (WO2008/095105)
[30] US (60/887,589) 2007-01-31

---

[11] **2,675,168**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 4/02 (2009.01) H04W 4/14 (2009.01) H04W 8/18 (2009.01) H04W 12/00 (2009.01) H04N 5/445 (2011.01)**
[25] EN
[54] **LIVE MEDIA CAPTIONING SUBSCRIPTION FRAMEWORK FOR MOBILE DEVICES**
[54] **LOGICIEL D'ABONNEMENT A UN SOUS-TITRAGE MEDIATIQUE EN DIRECT POUR DISPOSITIFS MOBILES**
[72] PETTINATO, RICHARD F., US
[73] MEDIA CAPTIONING SERVICES, INC., US
[86] (2675168)
[87] (2675168)
[22] 2009-08-10
[30] US (12/191,265) 2008-08-13
[30] US (12/191,269) 2008-08-13

---

[11] **2,675,646**
[13] C
[51] **Int.Cl. C25B 9/04 (2006.01) B23K 20/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF CONTACT STRIPS FOR ELECTROLYSERS**
[54] **PROCEDE DE FABRICATION DE BANDES DE FROTTEMENT POUR ELECTROLYSEURS**
[72] KOEHLER, STEFFEN, DE
[72] KUNZ, HANS-JUERGEN, DE
[72] DULLE, KARL-HEINZ, DE
[72] WOLTERING, PETER, DE
[72] SIBUM, HEINZ, DE
[73] UHDENORA S.P.A., IT
[85] 2009-07-15
[86] 2008-01-30 (PCT/EP2008/051158)
[87] (WO2008/092914)
[30] DE (10 2007 005 036.6) 2007-02-01

---

[11] **2,675,963**
[13] C
[51] **Int.Cl. C07C 51/145 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONVERSION, UNDER MILD CONDITIONS AND IN AQUEOUS MEDIUM, OF GASEOUS AND LIQUID ALKANES INTO CARBOXYLIC ACIDS**
[54] **PROCEDE DE CONVERSION D'ALCANES GAZEUX OU LIQUIDES EN ACIDES CARBOXYLIQUES, DANS DES CONDITIONS DOUCES ET EN MILIEU AQUEUX**
[72] POMBEIRO, ARMANDO, PT
[72] KIRILLOVA, MARINA, PT
[72] KIRILLOV, ALEXANDER, PT
[72] SILVA, JOSE ARMANDO, PT
[72] FRAUSTO DA SILVA, JOAO, PT
[73] INSTITUTO SUPERIOR TECNICO, PT
[85] 2009-07-17
[86] 2008-01-17 (PCT/PT2008/000003)
[87] (WO2008/088234)
[30] PT (103640) 2007-01-18

[11] **2,677,166**
[13] C
[51] **Int.Cl. B25G 1/06 (2006.01) B25B 13/46 (2006.01) B25B 23/16 (2006.01)**
[25] EN
[54] **SCREWDRIVING TOOL WITH FREE WHEEL GEAR**
[54] **OUTIL DE VISSAGE COMPRENANT UN MECANISME DE ROUE LIBRE**
[72] ABEL, MICHAEL, DE
[72] MUELLER, ANDRE, DE
[72] PISTOR, OLIVER, DE
[72] STRAUCH, MARTIN, DE
[73] WERA WERK HERMANN WERNER GMBH & CO. KG, DE
[85] 2009-07-31
[86] 2008-01-09 (PCT/EP2008/050187)
[87] (WO2008/092717)
[30] DE (10 2007 004 987.2) 2007-02-01
[30] DE (10 2007 049 304.7) 2007-10-15

---

[11] **2,678,408**
[13] C
[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **TRANSMITTING AND RECEIVING METHOD AND APPARATUS FOR DIGITAL TELEVISION BROADCASTING DATA**
[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION POUR DONNEES DE DIFFUSION DE TELEVISION NUMERIQUE**
[72] PARK, SUNG-IL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2009-08-17
[86] 2008-03-04 (PCT/KR2008/001221)
[87] (WO2008/114943)
[30] US (60/907,064) 2007-03-19
[30] KR (10-2007-0051586) 2007-05-28

---

[11] **2,678,700**
[13] C
[51] **Int.Cl. C10M 101/02 (2006.01) C10M 107/00 (2006.01) C10M 107/10 (2006.01)**
[25] EN
[54] **LUBRICANT BASE OILS AND LUBRICANT COMPOSITIONS AND METHODS FOR MAKING THEM**
[54] **HUILES DE BASE LUBRIFIANTES ET COMPOSITIONS LUBRIFIANTES ET LEURS PROCEDES DE FABRICATION**
[72] AMES, STEPHEN BRUCE, US
[72] DAVIES, JOHN PHILIP, GB
[72] LIDDY, JOHN PHILIP, GB
[72] LIM, KOK-CHYE, GB
[73] BP P.L.C., GB
[85] 2009-08-19
[86] 2008-02-18 (PCT/GB2008/000554)
[87] (WO2008/102114)
[30] EP (07250739.5) 2007-02-21

---

[11] **2,678,857**
[13] C
[51] **Int.Cl. F04B 39/12 (2006.01) B23P 6/04 (2006.01) F04B 39/14 (2006.01)**
[25] EN
[54] **AIR CYCLE MACHINE INSERT AND METHOD OF REPAIR**
[54] **INSERT POUR GROUPE TURBO-REFROIDISSEUR ET METHODE DE REPARATION**
[72] KERSTEMAN, DAVID N., CA
[73] KERSTEMAN, DAVID N., CA
[86] (2678857)
[87] (2678857)
[22] 2009-09-16
[30] US (12/232,375) 2008-09-16

---

[11] **2,679,803**
[13] C
[51] **Int.Cl. B65G 53/18 (2006.01) A01C 7/08 (2006.01) A01C 15/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DENSE PHASE TRANSPORT OF SEED**
[54] **DISPOSITIF ET METHODE APPLICABLES AU TRANSPORT EN PHASE DENSE DE GRAINES**
[72] MEMORY, RUSSELL JAMES, CA
[73] CNH CANADA, LTD., CA
[86] (2679803)
[87] (2679803)
[22] 2009-09-22
[30] US (12/271,723) 2008-11-14

---

[11] **2,681,040**
[13] C
[51] **Int.Cl. F16L 15/06 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **SUPER HIGH TORQUE DOPE-FREE THREADED JOINT**
[54] **JOINT FILETE A COUPLE TRES ELEVE DEPOURVU D'ADDITIF**
[72] CARCAGNO, GABRIEL EDUARDO, AR
[72] QUIROGA, FRANCISCO ALFREDO, AR
[73] TENARIS CONNECTIONS LIMITED, VC
[85] 2009-09-15
[86] 2008-03-27 (PCT/EP2008/053602)
[87] (WO2008/116891)
[30] US (60/907,301) 2007-03-28

---

[11] **2,682,511**
[13] C
[51] **Int.Cl. B01J 19/08 (2006.01) B82B 3/00 (2006.01)**
[25] FR
[54] **INTEGRAL INSTALLATION FOR PRODUCING NANOPARTICLES IN CONTROLLED RISK CONDITIONS**
[54] **INSTALLATION INTEGREE POUR LA PRODUCTION DE NANOPARTICULES DANS DES CONDITIONS DE RISQUE MAITRISE**
[72] VANDECASSERIE, CHRISTIAN, BE
[72] SALMON, JEAN, BE
[73] NANOPOLE S.A., BE
[85] 2009-09-30
[86] 2008-03-26 (PCT/BE2008/000020)
[87] (WO2008/119141)
[30] US (60/909,039) 2007-03-30
[30] EP (07447048.5) 2007-08-03

[11] 2,682,549
[13] C
[51] **Int.Cl. C08G 59/38 (2006.01) C08J 5/04 (2006.01) C08J 5/24 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL WITH BLEND OF THERMOPLASTIC PARTICLES**
[54] **MATERIAU COMPOSITE A MELANGE DE PARTICULES THERMOPLASTIQUES**
[72] TILBROOK, DAVID, US
[72] BLAIR, DANA, US
[72] BOYLE, MAUREEN, US
[72] MACKENZIE, PAUL, US
[73] HEXCEL CORPORATION, US
[85] 2009-09-30
[86] 2008-04-02 (PCT/US2008/004281)
[87] (WO2008/130484)
[30] US (11/787,701) 2007-04-17

---

[11] 2,682,652
[13] C
[51] **Int.Cl. D21D 5/26 (2006.01) D21F 1/66 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR REMOVING GAS IN CONNECTION WITH A PAPER MACHINE OR CORRESPONDING**
[54] **DISPOSITIF D'EVACUATION DE GAZ LIE A UNE MACHINE A PAPIER OU ANALOGUE**
[72] PARVIAINEN, JOUNI, FI
[72] PELKIO, ARI, FI
[72] VILPPONEN, ARI, FI
[73] ANDRITZ OY, FI
[85] 2009-10-01
[86] 2008-04-02 (PCT/FI2008/000048)
[87] (WO2008/119872)
[30] FI (20070262) 2007-04-03

---

[11] 2,682,768
[13] C
[51] **Int.Cl. C08K 3/34 (2006.01) C08K 3/24 (2006.01) C08K 3/38 (2006.01) C08K 5/09 (2006.01) C08K 5/42 (2006.01) C08K 5/51 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **POLYCARBONATE MOLDING COMPOSITIONS**
[54] **MATIERES MOULABLES AUX POLYCARBONATES**
[72] SEIDEL, ANDREAS, DE
[72] WENZ, ECKHARD, DE
[72] NAWROTH, MANFRED, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2009-10-02
[86] 2008-03-22 (PCT/EP2008/002326)
[87] (WO2008/122359)
[30] DE (10 2007 016 786.7) 2007-04-05

---

[11] 2,683,177
[13] C
[51] **Int.Cl. A41D 31/00 (2006.01)**
[25] EN
[54] **HEAT REFLECTIVE YARN FOR AN ARTICLE OF CLOTHING**
[54] **FIL THERMOREFLECHISSANT POUR UN ARTICLE D'HABILLEMENT**
[72] LAMBERTZ, BODO W., CH
[73] X-TECHNOLOGY SWISS GMBH, CH
[85] 2009-10-07
[86] 2007-09-06 (PCT/DE2007/001613)
[87] (WO2008/122254)
[30] DE (20 2007 005 259.6) 2007-04-10

---

[11] 2,683,224
[13] C
[51] **Int.Cl. A61F 2/14 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS THEREOF FOR TREATMENT OF OCULAR DISORDERS**
[54] **SYSTEME ET METHODES CONNEXES DE TRAITEMENT DES AFFECTIONS OCULAIRES**
[72] TU, HOSHENG, US
[72] SMEDLEY, GREGORY T., US
[72] HAFFNER, DAVID S., US
[72] NIKSCH, BARBARA A., US
[73] GLAUKOS CORPORATION, US
[86] (2683224)
[87] (2683224)
[22] 2002-04-08
[62] 2,442,652
[30] US (60/281,973) 2001-04-07

---

[11] 2,683,512
[13] C
[51] **Int.Cl. C07D 209/08 (2006.01) C07D 209/44 (2006.01) C07D 307/79 (2006.01) C07D 307/87 (2006.01) C07D 333/54 (2006.01) C07D 333/72 (2006.01) C07D 405/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF NON-STEROIDAL ANTI-INFLAMMATORY AGENTS AND INTERMEDIATES THEREOF**
[54] **PROCEDE DE FABRICATION D'AGENTS ANTI-INFLAMMATOIRES NON STEROIDIENS ET LEURS INTERMEDIAIRES**
[72] SCHWEIZER, STEFFEN, DE
[72] OLBRICH, ALFRED, DE
[73] INTENDIS GMBH, DE
[85] 2009-10-07
[86] 2008-04-17 (PCT/EP2008/003202)
[87] (WO2008/128750)
[30] EP (EP07090075) 2007-04-18
[30] US (60/912,596) 2007-04-18
[30] EP (EP07008931) 2007-05-03

---

[11] 2,685,073
[13] C
[51] **Int.Cl. H04L 12/70 (2013.01) H04N 21/242 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-10-22
[86] 2008-05-08 (PCT/US2008/063109)
[87] (WO2009/073250)
[30] US (60/928,488) 2007-05-08
[30] US (12/116,018) 2008-05-06

[11] **2,685,084**
[13] C
[51] **Int.Cl. C10G 1/00 (2006.01) C10C 3/08 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **OIL SANDS FLOTATION**
[54] **FLOTTATION DE SABLES PETROLIFERES**
[72] YOUNG, MICHAEL FRANCIS, AU
[72] HUYNH, LE VI, AU
[73] XSTRATA TECHNOLOGY PTY LTD, AU
[85] 2009-10-23
[86] 2008-05-16 (PCT/AU2008/000689)
[87] (WO2008/144801)
[30] AU (2007902865) 2007-05-29

[11] **2,686,771**
[13] C
[51] **Int.Cl. C09D 5/08 (2006.01) C09D 7/00 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **ANTICORROSION SYSTEM FOR METALS AND PIGMENT THEREFOR**
[54] **SYSTEME DE PROTECTION CONTRE LA CORROSION POUR METAUX ET PIGMENT ASSOCIE**
[72] PRIEWASSER, FRANZ, AT
[72] STELLNBERGER, KARL-HEINZ, AT
[72] WIESINGER, SIEGFRIED, AT
[72] HAGLER, JOSEF, AT
[72] LUCKENEDER, GERALD, AT
[73] VOESTALPINE STAHL GMBH, AT
[85] 2009-11-06
[86] 2008-05-08 (PCT/EP2008/003718)
[87] (WO2008/135292)
[30] DE (10 2007 021 602.7) 2007-05-08

[11] **2,687,188**
[13] C
[51] **Int.Cl. F16D 65/04 (2006.01) B61H 1/00 (2006.01) F16D 65/06 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **RAILWAY BRAKE SHOE**
[54] **MACHOIRE DE FREIN DE VOIE FERREE**
[72] KAHR, JOSEPH C., US
[72] RUMPH, TIMOTHY A., US
[73] RFPC HOLDING CORP., US
[85] 2009-11-12
[86] 2007-05-29 (PCT/US2007/069854)
[87] (WO2008/150286)

[11] **2,689,040**
[13] C
[51] **Int.Cl. F16K 17/30 (2006.01) F16L 55/10 (2006.01) F16L 55/136 (2006.01)**
[25] EN
[54] **AUTOMATICALLY TRIPPED COMPACT SAFETY DEVICE FOR CONTROLLING THE FLOW OF A FLUID**
[54] **DISPOSITIF DE SECURITE COMPACT A DECLENCHEMENT AUTOMATIQUE POUR CONTROLER LE DEBIT D'UN FLUIDE.**
[72] DALIBEY, AMINE, FR
[72] MANGON, DIDIER, FR
[73] GDF SUEZ, FR
[85] 2009-11-25
[86] 2008-05-19 (PCT/FR2008/050864)
[87] (WO2008/145939)
[30] FR (0703767) 2007-05-25

[11] **2,689,320**
[13] C
[51] **Int.Cl. H04W 4/22 (2009.01) H04W 4/16 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR USE IN PROCESSING DISCONNECTED EMERGENCY CALLS AND OTHER COMMUNICATIONS INVOLVING MOBILE COMMUNICATION DEVICES AND THE REMOTE MONITORING THEREOF**
[54] **PROCEDES ET APPAREIL A UTILISER DANS LE TRAITEMENT D'APPELS D'URGENCE DECONNECTES ET AUTRES COMMUNICATIONS IMPLIQUANT DES DISPOSITIFS DE COMMUNICATION MOBILES ET LEUR SURVEILLANCEA DISTANCE**
[72] WIJAYANATHAN, MAIYURAN, CA
[72] NAQVI, NOUSHAD, CA
[72] WEIGELE, INGO W., CA
[73] BLACKBERRY LIMITED, CA
[85] 2009-12-03
[86] 2008-06-06 (PCT/CA2008/001090)
[87] (WO2008/148213)
[30] US (11/760,120) 2007-06-08
[30] EP (07109922.0) 2007-06-08

[11] **2,690,362**
[13] C
[51] **Int.Cl. B60G 11/46 (2006.01)**
[25] EN
[54] **VEHICLE LEAF SPRING TO AIR RIDE SUSPENSION CONVERSION ASSEMBLY**
[54] **TROUSSE DE CONVERSION D'UNE SUSPENSION DU TYPE RESSORTS A LAME A UNE SUSPENSION PNEUMATIQUE**
[72] LEGROS, PAUL, CA
[73] LBC CONTRACTING, LTD., CA
[86] (2690362)
[87] (2690362)
[22] 2010-01-19

[11] **2,690,627**
[13] C
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/285 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61K 51/02 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/863 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **MICROORGANISMS FOR IMAGING AND/OR TREATMENT OF TUMORS**
[54] **MICROORGANISMES POUR UNE IMAGERIE ET/OU UN TRAITEMENT DE TUMEURS**
[72] FONG, YUMAN, US
[72] CHEN, NANHAI, US
[72] ZHANG, QIAN, US
[72] YU, YONG A., US
[72] SZALAY, ALADAR A., US
[73] GENELUX CORPORATION, US
[73] SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2009-12-14
[86] 2008-06-13 (PCT/US2008/007377)
[87] (WO2008/156655)
[30] US (60/934,768) 2007-06-15

[11] **2,690,724**
[13] C
[51] **Int.Cl. F24H 1/18 (2006.01)**
[25] EN
[54] **WATER HEATER BASE**
[54] **BASE DE CHAUFFE-EAU**
[72] SYLER, RODNEY R., US
[73] A.O. SMITH CORPORATION, US
[85] 2009-12-14
[86] 2008-03-18 (PCT/US2008/057314)
[87] (WO2008/154053)
[30] US (11/763,594) 2007-06-15

[11] **2,691,283**
[13] C
[51] **Int.Cl. F16F 9/12 (2006.01) B64C 1/14 (2006.01) B64D 29/08 (2006.01) F16D 57/02 (2006.01) F16F 7/02 (2006.01) F16F 9/348 (2006.01)**
[25] EN
[54] **VISCOUS SHEAR DAMPING STRUT ASSEMBLY**
[54] **JAMBE A AMORTISSEMENT PAR CISAILLEMENT VISQUEUX**
[72] ROZEMA, TIMOTHY S., US
[73] HARTWELL CORPORATION, US
[85] 2009-12-15
[86] 2008-06-03 (PCT/US2008/065606)
[87] (WO2009/025916)
[30] US (11/763,818) 2007-06-15

[11] **2,692,508**
[13] C
[51] **Int.Cl. B60L 9/28 (2006.01) H02P 27/06 (2006.01)**
[25] EN
[54] **CONTROLLER FOR AC ELECTRIC TRAIN**
[54] **CONTROLEUR POUR TRAIN ELECTRIQUE A COURANT ALTERNATIF**
[72] YOKOZUTSUMI, RYO, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2010-01-04
[86] 2007-08-22 (PCT/JP2007/066307)
[87] (WO2009/025049)

[11] **2,693,270**
[13] C
[51] **Int.Cl. G01V 3/30 (2006.01) E21B 47/02 (2006.01) H01Q 1/04 (2006.01)**
[25] EN
[54] **RUGGEDIZED MULTI-LAYER PRINTED CIRCUIT BOARD BASED DOWNHOLE ANTENNA**
[54] **ANTENNE DE FOND DE TROU BASEE SUR UNE CARTE DE CIRCUIT IMPRIME MULTICOUCHE ROBUSTE**
[72] BITTAR, MICHAEL S., US
[72] HENSARLING, JESSE K., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2693270)
[87] (2693270)
[22] 2003-09-18
[62] 2,499,832
[30] US (10/254,184) 2002-09-25

[11] **2,693,526**
[13] C
[51] **Int.Cl. B62D 55/30 (2006.01)**
[25] EN
[54] **ENDLESS BELT TENSIONER SYSTEM AND METHOD OF USE THEREOF**
[54] **TENDEUR DE COURROIE SANS FIN ET SA METHODE D'UTILISATION**
[72] ALLAIRE, MARIUS, CA
[73] L'EQUIPE FABCONCEPT INC., CA
[86] (2693526)
[87] (2693526)
[22] 2010-02-18
[30] US (61/202,324) 2009-02-18

[11] **2,693,584**
[13] C
[51] **Int.Cl. B65D 81/38 (2006.01) B65D 65/02 (2006.01) B65D 71/00 (2006.01) B65D 85/50 (2006.01) B65D 88/14 (2006.01) B65D 90/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WRAPPING A SHIPMENT**
[54] **PROCEDE ET APPAREIL POUR CONDITIONNER UN CHARGEMENT**
[72] EMOND, JEAN-PIERRE, US
[72] PELLETIER, WILLIAM, US
[73] BLUEYE, LLC, US
[85] 2010-01-20
[86] 2008-07-21 (PCT/US2008/070669)
[87] (WO2009/015099)
[30] US (60/950,970) 2007-07-20

[11] **2,694,228**
[13] C
[51] **Int.Cl. A61M 5/42 (2006.01) A61M 5/46 (2006.01) B24B 19/16 (2006.01) A61M 5/158 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **INJECTION APPARATUS**
[54] **APPAREIL D'INJECTION**
[72] EJLERSEN, HENNING MUNK, DK
[72] AASMUL, SOEREN, DK
[73] MEDTRONIC MINIMED, INC., US
[85] 2010-01-20
[86] 2008-08-14 (PCT/EP2008/060662)
[87] (WO2009/024521)
[30] GB (0716159.9) 2007-08-17
[30] GB (0718488.0) 2007-09-21

[11] **2,694,498**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/372 (2006.01) A61N 1/365 (2006.01) A61N 1/39 (2006.01)**
[25] EN
[54] **USE OF STIMULATION PULSE SHAPE TO CONTROL NEURAL RECRUITMENT ORDER AND CLINICAL EFFECT**
[54] **UTILISATION D'UNE FORME D'IMPULSION DE STIMULATION POUR REGULER L'ORDRE DE RECRUTEMENT NEURAL ET L'EFFET CLINIQUE**
[72] LEE, DONGCHUL, US
[72] MOFFITT, MICHAEL ADAM, US
[72] GILLESPIE, CHRISTOPHER EWAN, US
[72] BRADLEY, KERRY, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2010-01-19
[86] 2008-07-18 (PCT/US2008/070429)
[87] (WO2009/015005)
[30] US (60/951,177) 2007-07-20

[11] **2,694,682**
[13] C
[51] **Int.Cl. F01D 25/18 (2006.01) F01M 11/00 (2006.01) F01M 11/08 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **OIL RECOVERY FROM AN EVAPORATOR OF AN ORGANIC RANKINE CYCLE (ORC) SYSTEM**
[54] **RECUPERATION D'HUILE PROVENANT DE L'EVAPORATEUR D'UN SYSTEME A CYCLE DE RANKINE ORGANIQUE (ORC)**
[72] COGSWELL, FREDERICK J., US
[72] JONSSON, ULF J., US
[72] BIEDERMAN, BRUCE P., US
[72] MATTESON, PETER S., US
[72] ARNER, MICHAEL D., US
[73] UNITED TECHNOLOGIES CORPORATION, US
[85] 2010-01-26
[86] 2007-07-27 (PCT/US2007/016943)
[87] (WO2009/017473)

[11] **2,696,945**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 21/62 (2013.01)**
[25] EN
[54] **DYNAMICALLY UPDATING PRIVACY SETTINGS IN A SOCIAL NETWORK**
[54] **MISE A JOUR DYNAMIQUE DE PARAMETRES DE CONFIDENTIALITE DANS UN RESEAU SOCIAL**
[72] CALLAHAN, EZRA, US
[72] WANG, JAMES, US
[72] VERA, NICO, US
[73] FACEBOOK, INC., US
[85] 2010-02-18
[86] 2008-09-08 (PCT/US2008/075641)
[87] (WO2009/033182)
[30] US (60/967,842) 2007-09-07

[11] **2,698,246**
[13] C
[51] **Int.Cl. C10L 1/32 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **A SYSTEM AND PROCESS FOR HYDROCARBON SYNTHESIS**
[54] **SYSTEME ET PROCEDE POUR LA SYNTHESE D'HYDROCARBURE**
[72] MCKEE, WILLIAM C., US
[72] BOYD, KENNETH R., US
[72] BERGER, STEPHEN J., US
[73] HYDROCARBONS UNLIMITED, LLC, US
[85] 2010-03-02
[86] 2007-09-03 (PCT/US2007/077479)
[87] (WO2008/030784)
[30] US (60/824,436) 2006-09-02

[11] **2,698,363**
[13] C
[51] **Int.Cl. H04W 72/10 (2009.01) H04W 52/18 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING TRANSMISSIONS OF A COMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMMANDE DES TRANSMISSIONS D'UN SYSTEME DE COMMUNICATION**
[72] WALTON, JAY R., US
[72] WALLACE, MARK, US
[72] HOLTZMAN, JACK, US
[72] ANTONIO, FRANKLIN P., US
[73] QUALCOMM INCORPORATED, US
[86] (2698363)
[87] (2698363)
[22] 2001-03-20
[62] 2,404,055
[30] US (09/539,157) 2000-03-30

[11] **2,699,227**
[13] C
[51] **Int.Cl. A61K 9/50 (2006.01)**
[25] EN
[54] **PH-DEPENDENT CONTROLLED RELEASE PHARMACEUTICAL OPIOID COMPOSITION WITH RESISTANCE AGAINST THE INFLUENCE OF ETHANOL**
[54] **COMPOSITION PHARMACEUTIQUE OPIOIDE A LIBERATION CONTROLEE DEPENDANTE DU PH, RESISTANTE A L'INFLUENCE DE L'ETHANOL**
[72] PETEREIT, HANS-ULRICH, DE
[72] RAVISHANKAR, HEMA, IN
[72] SAMEL, ASHWINI, IN
[73] EVONIK ROEHM GMBH, DE
[85] 2010-03-10
[86] 2007-09-25 (PCT/EP2007/060131)
[87] (WO2009/036812)
[30] IN (2130/CHE/2007) 2007-09-21

[11] **2,699,270**
[13] C
[51] **Int.Cl. F17C 5/06 (2006.01) F04B 9/125 (2006.01) F04B 35/00 (2006.01) F17C 13/02 (2006.01)**
[25] EN
[54] **METHOD FOR COMPRESSING GASEOUS FUEL FOR FUELLING VEHICLE AND DEVICE FOR IMPLEMENTATION THEREOF**
[54] **PROCEDE DE COMPRESSION DE CARBURANT GAZEUX POUR ALIMENTER UN VEHICULE ET DISPOSITIF POUR SA MISE EN APPLICATION**
[72] SAFRONOVS, ALEKSEJS, LV
[73] HYGEN SIA, LV
[85] 2010-03-11
[86] 2008-09-09 (PCT/LV2008/000007)
[87] (WO2009/035311)
[30] LV (P-07-100) 2007-09-12

[11] **2,700,640**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/12 (2006.01) F16K 1/32 (2006.01) F16K 41/10 (2006.01)**
[25] EN
[54] **GAS LIFT VALVE**
[54] **SOUPAPE DE GAZ-LIFT**
[72] MESSICK, TYSON R., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2700640)
[87] (2700640)
[22] 2004-03-19
[62] 2,461,485
[30] US (10/393,558) 2003-03-21

[11] **2,700,853**
[13] C
[51] **Int.Cl. A46B 7/04 (2006.01) A46B 9/04 (2006.01) A46B 11/00 (2006.01) A46D 3/04 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING A HEAD INSERT**
[54] **INSTRUMENT POUR SOINS BUCCAUX A PIECE DE TETE INSERABLE**
[72] WAGUESPACK, KENNETH, US
[72] MOSKOVICH, ROBERT, US
[72] RUSSELL, BRUCE, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-03-24
[86] 2008-10-01 (PCT/US2008/078353)
[87] (WO2009/046038)
[30] US (11/866,590) 2007-10-03

[11] **2,702,073**
[13] C
[51] **Int.Cl. B65D 77/04 (2006.01) A61J 1/03 (2006.01) A61J 7/00 (2006.01) B65B 61/02 (2006.01)**
[25] EN
[54] **A PACKAGING SYSTEM**
[54] **SYSTEME D'EMBALLAGE**
[72] NIVEN, NORMAN, GB
[72] NIVEN, JOHN, GB
[73] PROTOMED LIMITED, GB
[85] 2010-04-08
[86] 2008-10-08 (PCT/GB2008/050922)
[87] (WO2009/047560)
[30] GB (0719991.2) 2007-10-12

---

[11] **2,702,265**
[13] C
[51] **Int.Cl. C07D 251/18 (2006.01) A61K 31/53 (2006.01) A61P 3/10 (2006.01) A61P 9/12 (2006.01) A61P 11/00 (2006.01) C07D 401/04 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **NOVEL SEH INHIBITORS AND THEIR USE**
[54] **NOUVEAUX INHIBITEURS DE SEH ET LEUR UTILISATION**
[72] DING, YUN, US
[72] THALJI, REEMA K., US
[72] MARINO, JOSEPH PAUL, JR., US
[73] GLAXOSMITHKLINE LLC, US
[85] 2010-04-09
[86] 2008-10-10 (PCT/US2008/079517)
[87] (WO2009/049157)
[30] US (60/979,154) 2007-10-11

---

[11] **2,702,325**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/04 (2006.01) H02J 15/00 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF**
[72] CARKNER, STEVEN, CA
[72] LOWLES, ROBERT L., CA
[72] NICKERSON, KENT, CA
[72] SCHAAFF, CARL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2702325)
[87] (2702325)
[22] 2001-05-29
[62] 2,623,279
[30] US (09/589,728) 2000-06-08

---

[11] **2,702,734**
[13] C
[51] **Int.Cl. E21B 7/128 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **CUTTING DEVICE AND METHOD FOR REMOVING SOIL MATERIAL**
[54] **APPAREIL DE COUPE ET METHODE D'ENLEVEMENT DU MATERIAU DU SOL**
[72] ARZBERGER, MAXIMILIAN, DE
[72] HERMANN, CHRISTIAN, DE
[73] BAUER MASCHINEN GMBH, DE
[86] (2702734)
[87] (2702734)
[22] 2010-05-04
[30] EP (09 006 624.2) 2009-05-15

---

[11] **2,704,221**
[13] C
[51] **Int.Cl. A23L 1/305 (2006.01) A23J 1/20 (2006.01) A23K 1/16 (2006.01) A61K 38/00 (2006.01) A61P 19/08 (2006.01)**
[25] EN
[54] **BONE-REINFORCING FOOD MATERIAL**
[54] **MATIERE ALIMENTAIRE RENFORCANT LES OS**
[72] SERIZAWA, ATSUSHI, JP
[72] MORITA, YOSHIKAZU, JP
[72] UETSUJI, DAISUKE, JP
[72] ONO, AIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[72] HIGURASHI, SATOSHI, JP
[73] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2010-04-22
[86] 2008-10-28 (PCT/JP2008/003064)
[87] (WO2009/057280)
[30] JP (2007-285377) 2007-11-01

---

[11] **2,704,735**
[13] C
[51] **Int.Cl. C09K 19/40 (2006.01)**
[25] EN
[54] **OLIGOSILOXANE-MODIFIED LIQUID CRYSTAL FORMULATIONS AND DEVICES USING SAME**
[54] **FORMULATIONS DE CRISTAUX LIQUIDES MODIFIES PAR OLIGOSILOXANE ET DISPOSITIFS LES UTILISANT**
[72] HANNINGTON, JONATHAN PAUL, US
[72] CLAPP, TERRY VICTOR, GB
[72] NISHIDA, FUMITO, US
[72] KING, RUSSELL KEITH, US
[72] FAROOQ, OMAR, US
[72] GRASMANN, MARTIN, US
[72] CROSSLAND, WILLIAM ALDEN, GB
[72] COLES, HARRY JAMES, GB
[72] DAVEY, ANTHONY BERNARD, GB
[72] XU, HUAN, GB
[72] HADELER, OLIVER, GB
[72] PIVNENKO, MYKHAYLO, GB
[73] DOW CORNING CORPORATION, US
[73] CAMBRIDGE ENTERPRISE LTD., GB
[85] 2010-04-13
[86] 2007-10-26 (PCT/US2007/082676)
[87] (WO2009/054855)

---

[11] **2,706,134**
[13] C
[51] **Int.Cl. H04W 24/02 (2009.01)**
[25] EN
[54] **CONFIGURING AN IDENTIFIER FOR AN ACCESS POINT OF A FEMTO CELL**
[54] **CONFIGURATION D'UN IDENTIFIANT POUR UN POINT D'ACCES D'UNE FEMTOCELLULE**
[72] GUPTA, RAJARSHI, US
[72] KHANDEKAR, AAMOD D., US
[72] HORN, GAVIN B., US
[72] AGASHE, PARAG A., US
[72] TINNAKORNSRISUPHAP, PEERAPOL, US
[72] PALANKI, RAVI, US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-05-18
[86] 2008-11-18 (PCT/US2008/083925)
[87] (WO2009/067452)
[30] US (60/989,054) 2007-11-19
[30] US (60/989,057) 2007-11-19
[30] US (61/025,683) 2008-02-01
[30] US (12/272,672) 2008-11-17

[11] **2,707,968**
[13] C
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PRODUCT PLACEMENT FOR THE MASSES**
[54] **PLACEMENT DE PRODUITS POUR LES MASSES**
[72] KIRKBY, STEPHEN DENIS, AU
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2707968)
[87] (2707968)
[22] 2010-06-15
[30] US (61/187,547) 2009-06-16
[30] US (12/549,669) 2009-08-28

[11] **2,708,464**
[13] C
[51] **Int.Cl. C23C 18/32 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ELECTROLESS NICKEL COATING OF TUBULAR STRUCTURES**
[54] **INSTALLATION ET METHODE DE NICKELAGE AUTOCATALYTIQUE DE STRUCTURES TUBULAIRES**
[72] WANG, GLENN H., CA
[73] WANG, GLENN H., CA
[86] (2708464)
[87] (2708464)
[22] 2010-06-25
[30] US (61/220,997) 2009-06-26

[11] **2,708,560**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01) H04J 3/14 (2006.01)**
[25] EN
[54] **CIRCUIT EMULATION METHOD AND DEVICE**
[54] **METHODE ET DISPOSITIF D'EMULATION DE CIRCUITS**
[72] TAZAKI, YUICHI, JP
[73] NEC CORPORATION, JP
[86] (2708560)
[87] (2708560)
[22] 2010-06-23
[30] JP (2009-153509) 2009-06-29

[11] **2,710,363**
[13] C
[51] **Int.Cl. B23K 37/02 (2006.01) B05B 13/06 (2006.01) F16L 57/06 (2006.01)**
[25] EN
[54] **CLADDING THE INTERIOR OF A STRAIGHT PIPE SECTION**
[54] **REVETEMENT DE L'INTERIEUR D'UNE SECTION DROITE DE TUYAU**
[72] BRANDSTROM, RANDEL, CA
[73] BRANDSTROM, RANDEL, CA
[86] (2710363)
[87] (2710363)
[22] 2010-07-28

[11] **2,710,942**
[13] C
[51] **Int.Cl. H02J 7/02 (2006.01) H01R 13/506 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **BATTERY CHARGING ASSEMBLY**
[54] **ENSEMBLE DE RECHARGE DE BATTERIE**
[72] SIMOES, FELIPE OLIVEIRA, CA
[72] TODD, COLIN NEIL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2710942)
[87] (2710942)
[22] 2004-03-24
[62] 2,519,918
[30] US (60/457,030) 2003-03-24
[30] GB (0308141.1) 2003-04-08

[11] **2,711,417**
[13] C
[51] **Int.Cl. C07K 14/325 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **NOVEL BACILLUS THURINGIENSIS GENE WITH COLEOPTERAN ACTIVITY**
[54] **NOUVEAU GENE DE BACILLUS THURINGIENSIS AYANT UNE ACTIVITE CONTRE LES COLEOPTERES**
[72] ABAD, ANDRE R., US
[72] DONG, HUA, US
[72] LO, SUE B., US
[72] SHI, XIAOMEI, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2010-07-05
[86] 2008-12-22 (PCT/US2008/087935)
[87] (WO2009/088731)
[30] US (61/020,163) 2008-01-10

[11] **2,711,831**
[13] C
[51] **Int.Cl. A61F 2/915 (2013.01) A61F 2/07 (2013.01) A61F 2/89 (2013.01) A61F 2/88 (2006.01) A61L 31/02 (2006.01) A61L 31/04 (2006.01)**
[25] EN
[54] **STENT HAVING ADJACENT ELEMENTS CONNECTED BY FLEXIBLE WEBS**
[54] **STENT COMPRENANT DES RESEAUX FLEXIBLES CONNECTES PAR DES ELEMENTS ADJACENTS**
[72] BURKART, DUSTIN C., US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] HARTMAN, CODY L., US
[72] SILVERMAN, JAMES D., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2010-07-09
[86] 2009-01-09 (PCT/US2009/000144)
[87] (WO2009/089055)
[30] US (61/020,544) 2008-01-11
[30] US (12/350,921) 2009-01-08

[11] **2,712,016**
[13] C
[51] **Int.Cl. A61B 19/00 (2006.01) A61F 9/007 (2006.01)**
[25] EN
[54] **TARGETED ILLUMINATION FOR SURGICAL INSTRUMENT**
[54] **ECLAIRAGE CIBLE POUR INSTRUMENT CHIRURGICAL**
[72] AULD, JACK R., US
[72] SMITH, RONALD T., US
[73] ALCON, INC., CH
[85] 2010-07-13
[86] 2008-12-10 (PCT/US2008/086119)
[87] (WO2009/091462)
[30] US (12/014,151) 2008-01-15

[11] **2,713,368**
[13] C
[51] **Int.Cl. E04H 12/08 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **TOWER ELEMENT**
[54] **ELEMENT DE TOUR**
[72] KRYGER, ARNE, DK
[72] RYHOLL, LARS, DK
[73] ANDRESEN TOWERS A/S, DK
[85] 2010-07-13
[86] 2009-02-05 (PCT/DK2009/050035)
[87] (WO2009/097858)
[30] DK (PA 2008 00164) 2008-02-06

[11] **2,713,838**
[13] C
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 4/00 (2006.01) C12Q 1/02 (2006.01)**
[25] EN
[54] **METHODS OF PREPARING NUTRITIVE MEDIA FOR GROWTH AND/OR GERMINATION OF PLANT EMBRYOS**
[54] **METHODES DE PREPARATION DE MILIEUX NUTRITIFS POUR LA CULTURE ET/OU LA GERMINATION DES EMBRYONS DE VEGETAUX**
[72] HARTLE, JEFFREY E., US
[72] CARLSON, WILLIAM C., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2713838)
[87] (2713838)
[22] 2010-08-27
[30] US (61/247,364) 2009-09-30

[11] **2,714,119**
[13] C
[51] **Int.Cl. C40B 40/06 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C40B 20/00 (2006.01) C40B 30/04 (2006.01) C40B 40/00 (2006.01) C40B 50/14 (2006.01) C07H 21/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITIONS AND PROCESSES FOR IMPROVED ANALYTE DETECTION USING HYBRIDIZATION ASSAYS**
[54] **NOUVELLES COMPOSITIONS ET METHODES PERMETTANT UNE MEILLEURE DETECTION D'ANALYTES AU MOYEN D'ESSAIS D'HYBRIDATION**
[72] RABBANI, ELAZAR, US
[72] STAVRIANOPOULOS, JANNIS G., US
[72] DONEGAN, JAMES J., US
[72] COLEMAN, JACK, US
[73] ENZO LIFE SCIENCES, INC., US
[86] (2714119)
[87] (2714119)
[22] 2002-06-10
[62] 2,390,141
[30] US (09/896,897) 2001-06-30

[11] **2,714,437**
[13] C
[51] **Int.Cl. H04W 74/00 (2009.01) H04W 28/00 (2009.01)**
[25] EN
[54] **ACCESS CHANNEL LOAD MANAGEMENT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **GESTION DE CHARGE DE CANAL D'ACCES DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] REZAIIFAR, RAMIN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-08-06
[86] 2009-02-27 (PCT/US2009/035593)
[87] (WO2009/111349)
[30] US (61/033,149) 2008-03-03
[30] US (12/393,648) 2009-02-26

[11] **2,715,010**
[13] C
[51] **Int.Cl. H04W 72/08 (2009.01)**
[25] EN
[54] **USING MULTICAST BROADCAST SINGLE FREQUENCY NETWORK (MBSFN) SUBFRAMES TO SEND UNICAST INFORMATION**
[54] **UTILISATION DE SOUS-TRAMES DE RESEAU A FREQUENCE UNIQUE DE MULTIDIFFUSION/DIFFUSION (MBSFN) POUR ENVOYER DES INFORMATIONS D'UNIDIFFUSION**
[72] KHANDEKAR, AAMOD D., US
[72] MONTOJO, JUAN, US
[72] BHUSHAN, NAGA, US
[72] PALANKI, RAVI, US
[72] JI, TINGFANG, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-14
[86] 2009-04-06 (PCT/US2009/039683)
[87] (WO2009/126586)
[30] US (61/043,104) 2008-04-07
[30] US (12/417,364) 2009-04-02

[11] **2,715,434**
[13] C
[51] **Int.Cl. E05D 15/16 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **STATIC AIR DAM**
[54] **CLAPET D'AIR STATIQUE**
[72] BAKER, MARK R., US
[73] CALDWELL MANUFACTURING COMPANY, US
[86] (2715434)
[87] (2715434)
[22] 2010-09-23
[30] US (61/244,989) 2009-09-23

[11] **2,715,597**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **METHOD OF STIMULATING OIL AND GAS WELLS USING DEFORMABLE PROPPANTS**
[54] **METHODE DE STIMULATION DES PUITS DE GAZ ET DE PETROLE AU MOYEN D'AGENTS DE SOUTENEMENTS DEFORMABLES**
[72] BRANNON, HAROLD DEAN, US
[72] RICKARDS, ALLAN RAY, US
[72] STEPHENSON, CHRISTOPHER JOHN, US
[72] MAHARIDGE, RUSSELL L., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2715597)
[87] (2715597)
[22] 2005-02-22
[62] 2,497,948
[30] US (11/034,388) 2005-01-12

[11] **2,715,726**
[13] C
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/401 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE FORMS**
[54] **NOUVELLES FORMES CRISTALLINES**
[72] GORE, VINAYAK, IN
[72] VIJAYAKAR, PRIYESH, IN
[72] PEHERE, ASHOK, IN
[73] GENERICS [UK] LIMITED, GB
[85] 2010-08-16
[86] 2009-02-26 (PCT/GB2009/050199)
[87] (WO2009/106894)
[30] IN (354/KOL/2008) 2008-02-27

[11] **2,716,098**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01) G06F 3/041 (2006.01) G06F 3/044 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR INVOKING A FUNCTION BASED ON A GESTURE INPUT**
[54] **DISPOSITIF ET METHODE D'APPEL DE FONCTION BASEE SUR UNE ENTREE GESTUELLE**
[72] FYKE, STEVEN HENRY, CA
[72] PASQUERO, JEROME, CA
[72] DEFAZIO, MICHAEL JOSEPH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2716098)
[87] (2716098)
[22] 2010-10-01
[30] EP (09171977.3) 2009-10-01

---

[11] **2,717,228**
[13] C
[51] **Int.Cl. H04W 4/02 (2009.01) H04W 88/02 (2009.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INTEGRATION OF MOBILE DEVICES WITH DATA COMMUNICATION SYSTEMS**
[54] **INTEGRATION DE DISPOSITIFS MOBILES AVEC SYSTEME DE COMMUNICATION DE DONNEES**
[72] SHACKLETON, BARBARA, CA
[73] BLACKBERRY LIMITED, CA
[86] (2717228)
[87] (2717228)
[22] 2010-10-08
[30] EP (09174784.0) 2009-11-02

---

[11] **2,718,664**
[13] C
[51] **Int.Cl. C10G 67/02 (2006.01) C10G 5/00 (2006.01) C10L 1/08 (2006.01)**
[25] EN
[54] **CONTROLLING PRODUCTION OF TRANSPORTATION FUELS FROM RENEWABLE FEEDSTOCKS**
[54] **CONTROLE DE LA PRODUCTION DE COMBUSTIBLES DE TRANSPORT A PARTIR DE CHARGES D'ALIMENTATION RENOUVELABLES**
[72] ANUMAKONDA, AMARENDRA, US
[72] MCCALL, MICHAEL J., US
[72] BRANDVOLD, TIMOTHY A., US
[72] KOCAL, JOSEPH A., US
[73] UOP LLC, US
[85] 2010-09-15
[86] 2009-03-13 (PCT/US2009/037072)
[87] (WO2009/151692)
[30] US (61/037,124) 2008-03-17

---

[11] **2,719,875**
[13] C
[51] **Int.Cl. G02B 6/12 (2006.01) G02B 6/34 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TUNABLE OPTICAL FILTERING USING VERNIER EFFECT**
[54] **PROCEDE ET DISPOSITIF POUR UN FILTRAGE OPTIQUE ACCORDABLE UTILISANT UN EFFET DE VERNIER**
[72] SOCCI, LUCIANO, IT
[72] GHIDINI, SILVIA, IT
[72] GALLI, PAOLA, IT
[72] BOLLA, LORENZO, IT
[72] BOFFI, FEDERICO, IT
[73] GOOGLE INC., US
[85] 2010-09-28
[86] 2007-04-20 (PCT/IT2007/000295)
[87] (WO2008/129571)

---

[11] **2,721,190**
[13] C
[51] **Int.Cl. H04B 7/15 (2006.01)**
[25] EN
[54] **CO-CHANNEL FEEDBACK SIGNAL CANCELLING REGENERATIVE REPEATER OF ADVANCED TELEVISION SYSTEM COMMITTEE**
[54] **REPETITEUR REGENERATIF D'ANNULATION DE SIGNAL DE RETROACTION DANS UN MEME CANAL DU COMITE DES SYSTEMES DE TELEVISION AVANCES**
[72] KIM, YONG-SOEK, KR
[72] KANG, SANG-GEE, KR
[72] SUH, YOUNG-WOO, KR
[73] KOREAN BROADCASTING SYSTEM, KR
[85] 2010-10-12
[86] 2009-04-17 (PCT/KR2009/002007)
[87] (WO2009/128674)
[30] KR (10-2008-0036150) 2008-04-18
[30] KR (10-2008-0116826) 2008-11-24

---

[11] **2,721,970**
[13] C
[51] **Int.Cl. C08L 33/08 (2006.01) C09K 8/588 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR RECOVERING HYDROCARBON FLUIDS FROM A SUBTERRANEAN RESERVOIR**
[54] **COMPOSITION ET PROCEDE DE RECUPERATION D'HYDROCARBURES FLUIDES A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] MORRIS, JOHN D., US
[72] CHANG, KIN-TAI, US
[73] NALCO COMPANY, US
[85] 2010-10-20
[86] 2009-04-21 (PCT/US2009/041189)
[87] (WO2009/131967)
[30] US (61/046,723) 2008-04-21
[30] US (12/426,569) 2009-04-20

[11] **2,721,973**
[13] C
[51] **Int.Cl. C08L 33/26 (2006.01) C08J 3/24 (2006.01) C08K 5/103 (2006.01) C09K 8/588 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR RECOVERING HYDROCARBON FLUIDS FROM A SUBTERRANEAN RESERVOIR**
[54] **COMPOSITION ET PROCEDE DE RECUPERATION D'HYDROCARBURES FLUIDES A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] REED, PETER E., US
[72] CHANG, KIN-TAI, US
[73] NALCO COMPANY, US
[85] 2010-10-20
[86] 2009-04-21 (PCT/US2009/041213)
[87] (WO2009/131982)
[30] US (61/046,726) 2008-04-21
[30] US (12/427,064) 2009-04-21

[11] **2,722,998**
[13] C
[51] **Int.Cl. C12N 15/79 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **A METHOD FOR SIMULTANEOUS PRODUCTION OF MULTIPLE PROTEINS; VECTORS AND CELLS FOR USE THEREIN**
[54] **PROCEDE PERMETTANT LA PRODUCTION SIMULTANEE DE PLUSIEURS PROTEINES; VECTEURS ET CELLULES UTILISES DANS CE PROCEDE**
[72] KRUCKEBERG, ARTHUR LEO, US
[72] SEWALT, RICHARD GEORGE ANTONIUS BERNARDUS, NL
[72] OTTE, ARIE PIETER, NL
[73] CHROMAGENICS B.V., NL
[86] (2722998)
[87] (2722998)
[22] 2003-06-13
[62] 2,489,475
[30] EP (02077350.3) 2002-06-14

[11] **2,723,090**
[13] C
[51] **Int.Cl. A47J 27/21 (2006.01)**
[25] EN
[54] **ACCURATE TEMPERATURE MEASUREMENT IN HOUSEHOLD KETTLES**
[54] **MESURE PRECISE DE LA TEMPERATURE DANS LES BOUILLOIRES DOMESTIQUES**
[72] FRIEL, DANIEL D., SR., US
[72] FITZGERALD, JAMES, US
[72] FRIEL, DANIEL D., JR., US
[73] EDGECRAFT CORPORATION, US
[85] 2010-11-01
[86] 2009-04-30 (PCT/US2009/042209)
[87] (WO2009/134955)
[30] US (61/049,810) 2008-05-02

[11] **2,724,394**
[13] C
[51] **Int.Cl. H04J 14/02 (2006.01)**
[25] EN
[54] **OPTICAL NETWORK**
[54] **RESEAU OPTIQUE**
[72] CAVALIERE, FABIO, IT
[72] DAHLFORT, STEFAN, SE
[72] GHIGGINO, PIERPAOLO, GB
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2010-11-15
[86] 2008-08-12 (PCT/EP2008/060567)
[87] (WO2009/141015)
[30] EP (08156687.9) 2008-05-21

[11] **2,724,727**
[13] C
[51] **Int.Cl. A01N 43/80 (2006.01) A01N 33/12 (2006.01) A01N 37/44 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **AN N-METHYL-1,2-BENZISOTHIAZOLIN-3-ONE MICROBICIDAL COMPOSITION**
[54] **UNE COMPOSITION MICROBICIDE DE N-METHYL-1,2-BENZISOTHIAZOLIN-3-ONE**
[72] ASHMORE, JOHN WILLIAM, US
[72] EL A'MMA, BEVERLY JEAN, US
[72] HEER, BEAT, CH
[72] LEVY, RICHARD, FR
[72] PAREEK, KIRAN, US
[73] ROHM AND HAAS COMPANY, US
[86] (2724727)
[87] (2724727)
[22] 2008-07-09
[62] 2,637,129
[30] EP (07290902.1) 2007-07-18

[11] **2,727,350**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/06 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **LIFE RECORDER AND SHARING**
[54] **ENREGISTREUR DE VIE ET PARTAGE**
[72] LINE, MICHAEL, JP
[72] AOKI, KAZUTO, JP
[72] HEINONEN, PETRI, FI
[72] KETTUNEN, PETTERI, FI
[72] WANIBE, ERIKO, JP
[73] NOKIA CORPORATION, FI
[85] 2010-12-08
[86] 2009-06-03 (PCT/FI2009/050469)
[87] (WO2010/000920)
[30] US (12/164,895) 2008-06-30

[11] **2,728,124**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 80/10 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD FOR DELIVERING DEVICE AND SERVER CAPABILITIES**
[54] **PROCEDE POUR FOURNIR DES CAPACITES DE DISPOSITIFS ET DE SERVEURS**
[72] KIM, YOUNG AE, US
[72] ALLEN, ANDREW, US
[73] BLACKBERRY LIMITED, CA
[85] 2010-12-14
[86] 2009-06-23 (PCT/US2009/048285)
[87] (WO2010/008840)
[30] US (61/074,934) 2008-06-23

[11] **2,728,377**
[13] C
[51] **Int.Cl. B02C 18/00 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CRUSHING**
[54] **PROCEDE ET SYSTEME DE BROYAGE**
[72] KOENIG, MARK E., US
[72] KOENIG, LARRY E., US
[73] KOMAR INDUSTRIES, INC., US
[86] (2728377)
[87] (2728377)
[22] 2011-01-17
[30] US (61/421,505) 2010-12-09

[11] **2,728,512**
[13] C
[51] **Int.Cl. H04W 74/04 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENABLING TRANSMISSION OF COMMUNICATION RESPONSE IN A SLOTTED RADIO DATA COMMUNICATION SYSTEM**
[54] **METHODE ET DISPOSITIF PERMETTANT DE TRANSMETTRE UNE REPONSE DANS UN SYSTEME DE RADIOCOMMUNICATIONS DE DONNEES PAR TRANCHES DE TEMPS**
[72] WANDEL, MATTHIAS, CA
[72] PECEN, MARK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2728512)
[87] (2728512)
[22] 2007-01-23
[62] 2,575,231
[30] EP (06250518.5) 2006-01-31

---

[11] **2,728,599**
[13] C
[51] **Int.Cl. B66F 9/18 (2006.01) B60S 5/00 (2006.01) B66F 9/065 (2006.01) E02F 9/00 (2006.01)**
[25] EN
[54] **A GRIPPING ORGAN FOR LOAD-MOVING VEHICLES**
[54] **ORGANE DE PREHENSION POUR VEHICULES DE DEPLACEMENT DE CHARGE**
[72] MAGNI, RICCARDO, IT
[73] MANITOU ITALIA S.R.L., IT
[85] 2010-12-17
[86] 2009-05-20 (PCT/IB2009/052104)
[87] (WO2010/007541)
[30] IT (MO2008A000192) 2008-07-14

---

[11] **2,728,790**
[13] C
[51] **Int.Cl. G01L 11/02 (2006.01) G01K 11/32 (2006.01)**
[25] EN
[54] **DISTRIBUTED OPTICAL PRESSURE AND TEMPERATURE SENSORS**
[54] **CAPTEURS DE TEMPERATURE ET DE PRESSION OPTIQUE REPARTIS**
[72] STOESZ, CARL W., US
[72] BOYD, CLARK D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-12-20
[86] 2009-06-29 (PCT/US2009/049046)
[87] (WO2010/002783)
[30] US (12/166,956) 2008-07-02

---

[11] **2,728,846**
[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01) H04L 12/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CALLED PARTY AWARENESS INFORMATION**
[54] **SYSTEME ET PROCEDE POUR FOURNIR A L'ABONNE DEMANDE DES DONNEES DE RECONNAISSANCE**
[72] COUSE, PETER FRANCIS, CA
[73] MITEL NETWORKS CORPORATION, CA
[86] (2728846)
[87] (2728846)
[22] 2011-01-20
[30] US (12/661,940) 2010-03-25

---

[11] **2,729,189**
[13] C
[51] **Int.Cl. B65D 81/34 (2006.01) A47J 27/00 (2006.01) B65D 1/22 (2006.01) B65D 1/40 (2006.01)**
[25] EN
[54] **MICROWAVE HEATING CONTAINER**
[54] **CONTENANT POUR CHAUFFAGE PAR MICRO-ONDES**
[72] LAI, LAURENCE M.C., CA
[72] TSONTZIDIS, SANDRA M., CA
[72] LIU, TIM BING, CA
[72] LI, ANGELA, CA
[72] ZENG, NEILSON, CA
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2010-12-22
[86] 2009-07-09 (PCT/US2009/050004)
[87] (WO2010/006098)
[30] US (61/134,619) 2008-07-11

---

[11] **2,729,903**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01)**
[25] EN
[54] **PAGING AND POWER MANAGEMENT SCHEMES FOR LOCAL NETWORK ACCESS**
[54] **SYSTEMES DE GESTION DE RADIOMESSAGERIE ET DE PUISSANCE POUR UN RESEAU LOCAL**
[72] ULUPINAR, FATIH, US
[72] AGASHE, PARAG A., US
[72] GUPTA, RAJARSHI, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-01-04
[86] 2009-07-09 (PCT/US2009/050162)
[87] (WO2010/006204)
[30] US (61/079,381) 2008-07-09
[30] US (12/498,785) 2009-07-07

[11] 2,730,505
[13] C
[51] Int.Cl. F02C 6/18 (2006.01) F02G 5/00 (2006.01) F17C 7/04 (2006.01) F17C 9/02 (2006.01) F17D 1/02 (2006.01)
[25] EN
[54] CONFIGURATIONS AND METHODS FOR WASTE HEAT RECOVERY AND AMBIENT AIR VAPORIZERS IN LNG REGASIFICATION
[54] CONFIGURATIONS ET PROCEDES POUR RECUPERATION DE CHALEUR REJETEE ET VAPORISEURS D'AIR AMBIANT DANS LA REGAZEIFICATION DE GAZ NATUREL LIQUEFIE (LNG)
[72] MAK, JOHN, US
[73] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2011-01-11
[86] 2009-07-17 (PCT/US2009/050945)
[87] (WO2010/009371)
[30] US (61/081,636) 2008-07-17

---

[11] 2,730,508
[13] C
[51] Int.Cl. B65G 33/06 (2006.01) B65B 3/00 (2006.01) B65G 47/84 (2006.01)
[25] EN
[54] SYSTEM, APPARATUS, AND METHOD FOR CONVEYING A PLURALITY OF CONTAINERS
[54] SYSTEME, APPAREIL, ET PROCEDE POUR TRANSPORTER UNE PLURALITE DE CONTENANTS
[72] KELLEY, PAUL V., US
[72] KOHLER, DAVID A., US
[73] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2011-01-11
[86] 2009-07-17 (PCT/US2009/051023)
[87] (WO2010/011576)
[30] US (12/178,186) 2008-07-23

---

[11] 2,730,536
[13] C
[51] Int.Cl. G10L 19/028 (2013.01)
[25] EN
[54] NOISE FILLER, NOISE FILLING PARAMETER CALCULATOR, METHOD FOR PROVIDING A NOISE FILLING PARAMETER, METHOD FOR PROVIDING A NOISE-FILLED SPECTRAL REPRESENTATION OF AN AUDIO SIGNAL, CORRESPONDING COMPUTER PROGRAM AND ENCODED AUDIO SIGNAL
[54] ELEMENT D'INTRODUCTION DE BRUIT, CALCULATEUR DE PARAMETRE D'INTRODUCTION DE BRUIT, PROCEDE DE FOURNITURE DE PARAMETRE D'INTRODUCTION DE BRUIT, PROCEDE DE FOURNITURE DE REPRESENTATION SPECTRALE REMPLIE DE BRUIT D'UN SIGNAL AUDIO, PROGRAMME D'ORDINATEUR CORRESPONDANT ET SIGNAL AUDIO ENCODE
[72] RETTELBACH, NIKOLAUS, DE
[72] GRILL, BERNHARD, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYERSBERGER, STEFAN, DE
[72] MULTRUS, MARKUS, DE
[72] POPP, HARALD, DE
[72] HERRE, JUERGEN, DE
[72] WABNIK, STEFAN, DE
[72] SCHULLER, GERALD, DE
[72] HIRSCHFELD, JENS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2011-01-11
[86] 2009-06-26 (PCT/EP2009/004653)
[87] (WO2010/003565)
[30] US (61/079,872) 2008-07-11
[30] US (61/103,820) 2008-10-08

---

[11] 2,732,970
[13] C
[51] Int.Cl. A61B 19/00 (2006.01) A61B 17/68 (2006.01) A61B 17/72 (2006.01)
[25] EN
[54] COMPUTER ASSISTED SURGERY SYSTEM
[54] SYSTEME DE CHIRURGIE ASSISTEE PAR ORDINATEUR
[72] BLAU, ARNO, CH
[72] KOHNEN, MICHAEL DR., DE
[72] SIMON, BERND, DE
[72] MUELLER-DANIELS, HOLGER, DE
[73] STRYKER TRAUMA GMBH, DE
[86] (2732970)
[87] (2732970)
[22] 2011-02-28
[30] EP (10 155 104.2) 2010-03-01
[30] US (12/715,113) 2010-03-01

---

[11] 2,733,096
[13] C
[51] Int.Cl. A61B 5/155 (2006.01) A61B 5/00 (2006.01)
[25] EN
[54] INSTRUMENT AND SYSTEM FOR PRODUCING A SAMPLE OF A BODY LIQUID AND FOR ANALYSIS THEREOF
[54] INSTRUMENT ET SYSTEME POUR PRODUIRE UN ECHANTILLON DE FLUIDE CORPOREL POUR ANALYSE
[72] HOERAUF, CHRISTIAN, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2011-02-03
[86] 2009-10-01 (PCT/EP2009/007042)
[87] (WO2010/049048)
[30] EP (08018873.3) 2008-10-29

---

[11] 2,735,327
[13] C
[51] Int.Cl. A23L 2/02 (2006.01) A23L 2/52 (2006.01) A23L 2/60 (2006.01)
[25] EN
[54] NATURALLY SWEETENED JUICE BEVERAGE PRODUCTS WITH BETA-GLUCAN
[54] BOISSONS A BASE DE JUS DE FRUITS NATURELLEMENT EDULCOREES CONTENANT DU BETA-GLUCANE
[72] RIVERA, TEODORO, US
[72] OESTERLING, JESSICA, US
[73] TROPICANA PRODUCTS, INC., US
[85] 2011-02-25
[86] 2009-07-28 (PCT/US2009/051937)
[87] (WO2010/025000)
[30] US (61/092,774) 2008-08-29

[11] **2,736,507**
[13] C
[51] **Int.Cl. B01D 25/24 (2006.01) B01D 25/26 (2006.01) B01D 46/10 (2006.01)**
[25] EN
[54] **LAMINATE FILTER COMPRISING OPENING DEFINED BY SPACING MEMBER**
[54] **FILTRE LAMINE COMPORTANT UNE OUVERTURE DEFINIE PAR UN DISPOSITIF D'ECARTEMENT**
[72] DING, YUQING, US
[73] SCOTT TECHNOLOGIES, INC., US
[85] 2011-03-08
[86] 2009-09-16 (PCT/US2009/057177)
[87] (WO2010/033608)
[30] US (12/233,292) 2008-09-18

---

[11] **2,736,863**
[13] C
[51] **Int.Cl. C23F 15/00 (2006.01) C10G 7/10 (2006.01) C10G 9/16 (2006.01) C10G 75/02 (2006.01) C10L 1/14 (2006.01) C10L 1/26 (2006.01) C10L 10/04 (2006.01)**
[25] EN
[54] **A NEW ADDITIVE FOR INHIBITING ACID CORROSION AND METHOD OF USING THE NEW ADDITIVE**
[54] **NOUVEL ADDITIF POUR L'INHIBITION DE LA CORROSION PAR LES ACIDES ET PROCEDE D'UTILISATION DU NOUVEL ADDITIF**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (I) PVT. LTD., IN
[85] 2011-02-25
[86] 2009-08-25 (PCT/IB2009/053726)
[87] (WO2010/023621)
[30] IN (1790/MUM/2008) 2008-08-26

---

[11] **2,738,920**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **CARBON SEQUESTRATION IN DEPLETED OIL SHALE DEPOSITS**
[54] **SEQUESTRATION DE CARBONE DANS DES DEPOTS DE SCHISTE BITUMINEUX EPUISES**
[72] BURNHAM, ALAN K., US
[72] CARROLL, SUSAN A., US
[73] AMERICAN SHALE OIL, LLC, US
[73] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2011-03-29
[86] 2009-09-30 (PCT/US2009/059006)
[87] (WO2010/039818)
[30] US (61/102,256) 2008-10-02

---

[11] **2,739,306**
[13] C
[51] **Int.Cl. H01M 4/96 (2006.01) H01M 4/86 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **SOLID POLYMER TYPE FUEL CELL CATALYST, SOLID POLYMER TYPE FUEL CELL ELECTRODE, AND FUEL CELL**
[54] **CATALYSEUR POUR PILE A COMBUSTIBLE A POLYMERE SOLIDE, ELECTRODE POUR PILE A COMBUSTIBLE A POLYMERE SOLIDE ET PILE A COMBUSTIBLE**
[72] IIJIMA, TAKASHI, JP
[72] TADOKORO, KENICHIRO, JP
[72] SAWADA, HIDEAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-03-31
[86] 2009-10-22 (PCT/JP2009/068542)
[87] (WO2010/047415)
[30] JP (2008-272230) 2008-10-22
[30] JP (2008-272153) 2008-10-22
[30] JP (2009-014744) 2009-01-26

---

[11] **2,739,913**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) G06F 1/28 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHARGING A POWER PACK OF A PORTABLE ELECTRONIC DEVICE**
[54] **PROCEDE ET APPAREIL POUR RECHARGER UN BLOC D'ALIMENTATION D'UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] BODA, MALLIKARJUN, US
[72] FENG, YU WILLIAM, CA
[72] BRUBACHER, JONATHAN QUINN, CA
[72] WU, CHEE-MING JIMMY, CA
[73] BLACKBERRY LIMITED, CA
[86] (2739913)
[87] (2739913)
[22] 2011-05-11
[30] US (61/334,779) 2010-05-14
[30] EP (10188117.5) 2010-10-19

---

[11] **2,740,809**
[13] C
[51] **Int.Cl. F16B 19/10 (2006.01)**
[25] EN
[54] **BLIND FASTENER**
[54] **FIXATION EN AVEUGLE**
[72] BREWER, JONATHAN, GB
[72] HERSANT, CARL, GB
[73] AVDEL UK LIMITED, GB
[85] 2011-04-15
[86] 2009-07-10 (PCT/GB2009/050827)
[87] (WO2010/046671)
[30] GB (0819185.0) 2008-10-20

[11] **2,741,372**
[13] C
[51] **Int.Cl. B64C 31/036 (2006.01) B64C 39/02 (2006.01)**
[25] FR
[54] **AUTOMATIC TAKEOFF METHOD FOR AN AIRCRAFT WITH A FLEXIBLE AIRFOIL, AND AIRFOIL AND AIRCRAFT**
[54] **PROCEDE DE DECOLLAGE AUTOMATIQUE D'UN AERONEF A VOILURE SOUPLE, VOILE, ET AERONEF**
[72] BERTHIER, BERNARD, FR
[73] SWISSAVIA SA, CH
[85] 2011-04-20
[86] 2009-10-28 (PCT/FR2009/052081)
[87] (WO2010/049647)
[30] FR (0857404) 2008-10-30

---

[11] **2,742,154**
[13] C
[51] **Int.Cl. B41J 29/00 (2006.01)**
[25] EN
[54] **COLOR SEPARATION METHOD AND PRINTED PRODUCT OF THE METHOD**
[54] **METHODE DE SEPARATION DES COULEURS ET PRODUIT IMPRIME AINSI OBTENU**
[72] LEE, DAVID L., US
[73] INTERNATIONAL PAPER COMPANY, US
[86] (2742154)
[87] (2742154)
[22] 2003-01-07
[62] 2,415,672
[30] US (10/128,969) 2002-04-23

---

[11] **2,742,652**
[13] C
[51] **Int.Cl. A21D 2/36 (2006.01) A21D 2/00 (2006.01) A23L 1/214 (2006.01)**
[25] EN
[54] **SWEET POTATO COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE PATATES DOUCES**
[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US
[73] PRINGLES S.A.R.L., LU
[86] (2742652)
[87] (2742652)
[22] 2006-06-07
[62] 2,611,633
[30] US (60/688,853) 2005-06-09

---

[11] **2,745,665**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **REGISTRATION OF APPLICATIONS AND UNIFIED MEDIA SEARCH**
[54] **ENREGISTREMENT D'APPLICATIONS ET RECHERCHE MULTIMEDIA UNIFIEE**
[72] EDWARDS, ROBERT JOHN, CA
[72] FURNISS, CHAD ROBERT FORD, CA
[72] KUMAR, ARUN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2745665)
[87] (2745665)
[22] 2011-07-07
[30] US (61/364,929) 2010-07-16
[30] US (12/959,820) 2010-12-03

---

[11] **2,748,040**
[13] C
[51] **Int.Cl. D06Q 1/12 (2006.01)**
[25] EN
[54] **APPLYING A DESIGN ON A TEXTILE**
[54] **APPLICATION D'UN DESSIN SUR UNE ETOFFE**
[72] CREMIN, CELINE M., IE
[72] MOLONEY, PADRAIG M., IE
[73] ILLINOIS TOOL WORKS INC., US
[85] 2011-06-21
[86] 2009-12-22 (PCT/US2009/069277)
[87] (WO2010/075436)
[30] IE (2008/1016) 2008-12-22
[30] US (61/143,992) 2009-01-12
[30] US (12/644,725) 2009-12-22

---

[11] **2,748,048**
[13] C
[51] **Int.Cl. H04W 28/18 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OFDMA AND SC-FDMA SWITCHING**
[54] **SYSTEMES ET PROCEDES SERVANT A COMMUTER UN OFDMA ET UN SC-FDMA**
[72] IMAMURA, KIMIHIKO, JP
[73] SHARP KABUSHIKI KAISHA, JP
[85] 2011-02-04
[86] 2009-08-06 (PCT/JP2009/064278)
[87] (WO2010/018854)
[30] US (12/189,697) 2008-08-11

---

[11] **2,748,688**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **MULTI-SOURCE TRANSMISSION SYSTEM AND METHOD OF INSTANT MESSAGING FILE**
[54] **SYSTEME ET PROCEDE MULTI-SOURCE DE TRANSMISSION DE FICHIERS DE MESSAGERIE INSTANTANEE**
[72] HU, PENG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2011-06-28
[86] 2009-12-29 (PCT/CN2009/076159)
[87] (WO2010/078814)
[30] CN (200810187348.0) 2008-12-29

---

[11] **2,750,014**
[13] C
[51] **Int.Cl. C23C 8/10 (2006.01) B21C 37/20 (2006.01) B21C 37/22 (2006.01) B21C 37/30 (2006.01) C21D 7/06 (2006.01) C21D 9/08 (2006.01) C22C 19/05 (2006.01) C22C 38/00 (2006.01) C22C 38/60 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING METAL PIPE**
[54] **PROCEDE DE FABRICATION D'UN TUBE METALLIQUE**
[72] NISHIYAMA, YOSHITAKA, JP
[72] UEYAMA, MASAKI, JP
[72] TOYODA, MASATOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-07-18
[86] 2010-02-15 (PCT/JP2010/052165)
[87] (WO2010/093034)
[30] JP (2009-032975) 2009-02-16

---

[11] **2,750,698**
[13] C
[51] **Int.Cl. A61C 1/08 (2006.01) A61C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DENTIST TOOL**
[54] **PROCEDE DE PRODUCTION D'UN INSTRUMENT DENTAIRE**
[72] JACQUEMYNS, EVELYNE, BE
[73] VIAX DENTAL TECHNOLOGIES, LLC, US
[85] 2011-07-25
[86] 2010-02-02 (PCT/EP2010/051261)
[87] (WO2010/086459)
[30] EP (09151896.9) 2009-02-02

[11] 2,751,024
[13] C
[51] **Int.Cl. H01Q 7/00 (2006.01) H01Q 1/38 (2006.01) H01Q 23/00 (2006.01) H04W 88/00 (2009.01)**
[25] EN
[54] **HALF-LOOP CHIP ANTENNA AND ASSOCIATED METHODS**
[54] **ANTENNE A PUCE EN FORME DE DEMI-ANNEAU ET PROCEDES ASSOCIES**
[72] PARSCHE, FRANCIS EUGENE, US
[73] HARRIS CORPORATION, US
[85] 2011-07-28
[86] 2010-02-10 (PCT/US2010/023705)
[87] (WO2010/093660)
[30] US (12/369,975) 2009-02-12

---

[11] 2,751,075
[13] C
[51] **Int.Cl. C11C 3/12 (2006.01) B01F 7/00 (2006.01) C10G 49/00 (2006.01) C11C 5/00 (2006.01)**
[25] EN
[54] **HIGH SHEAR HYDROGENATION OF WAX AND OIL MIXTURES**
[54] **HYDROGENATION DE CIRES ET DE MELANGES HUILEUX A CISAILLEMENT ELEVE**
[72] HASSAN, ABBAS, US
[72] BORSINGER, GREGORY G., US
[72] ANTHONY, RAYFORD G., US
[72] HASSAN, AZIZ, US
[73] H R D CORPORATION, US
[85] 2011-07-28
[86] 2010-01-22 (PCT/US2010/021774)
[87] (WO2010/093507)
[30] US (61/151,680) 2009-02-11

---

[11] 2,751,168
[13] C
[51] **Int.Cl. F16J 15/16 (2006.01)**
[25] EN
[54] **IDLER**
[54] **ROULEAU DE SUPPORT**
[72] SUN, MINGZHAO, CN
[73] BEIJING YURUNHUA SCIENCE AND TECHNOLOGY CO., LTD., CN
[85] 2011-07-29
[86] 2009-12-18 (PCT/CN2009/075689)
[87] (WO2010/094203)
[30] CN (200910064235.6) 2009-02-18

---

[11] 2,752,459
[13] C
[51] **Int.Cl. F02B 53/00 (2006.01) F02B 53/10 (2006.01) F02B 55/04 (2006.01) F02B 55/14 (2006.01)**
[25] EN
[54] **ROTARY INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR ROTATIF A COMBUSTION INTERNE**
[72] MURATA, MAKOTO, JP
[73] MURATA, MAKOTO, JP
[85] 2011-08-12
[86] 2009-02-19 (PCT/JP2009/052833)
[87] (WO2010/095225)

---

[11] 2,753,413
[13] C
[51] **Int.Cl. F03G 7/08 (2006.01) F03B 17/06 (2006.01) H02K 35/00 (2006.01)**
[25] EN
[54] **ENERGY HARVESTING FROM FLOW-INDUCED VIBRATIONS**
[54] **COLLECTE D'ENERGIE A PARTIR DE VIBRATIONS PROVOQUEES PAR UN ECOULEMENT**
[72] PABON, JAHIR, US
[72] BETTIN, GIORGIA, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-08-23
[86] 2010-06-04 (PCT/US2010/037422)
[87] (WO2010/141830)
[30] US (12/479,308) 2009-06-05

---

[11] 2,753,607
[13] C
[51] **Int.Cl. B65G 1/04 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR STORAGE, WAREHOUSE RACK AND HANDLING MACHINE PARTICULARLY FOR SUCH ARRANGEMENT**
[54] **AGENCEMENT POUR LE STOCKAGE, ET ETAGERE D'ENTREPOT ET APPAREIL DE MANUTENTION DESTINES EN PARTICULIER A CET AGENCEMENT**
[72] ZOMBORI, ANTAL, HU
[73] ZOMBORI, ANTAL, HU
[85] 2011-08-23
[86] 2010-03-02 (PCT/HU2010/000024)
[87] (WO2010/100513)
[30] HU (P0900128) 2009-03-02

---

[11] 2,754,637
[13] C
[51] **Int.Cl. H02P 5/00 (2006.01) F16D 27/01 (2006.01) H02K 7/10 (2006.01) H02P 15/00 (2006.01)**
[25] FR
[54] **DEVICE FOR QUICKLY GENERATING A TORQUE ON AN EXTENDED DYNAMIC RANGE WITH LOW INERTIA**
[54] **DISPOSITIF POUR GENERER UN COUPLE DE FACON RAPIDE, SUR UNE PLAGE DYNAMIQUE ETENDUE ET AVEC PEU D'INERTIE**
[72] MILLET, GUILLAUME, FR
[72] HAYWARD, VINCENT, FR
[72] HALIYO, DOGAN SINAN, FR
[72] REGNIER, STEPHANE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2011-09-06
[86] 2010-03-09 (PCT/EP2010/052970)
[87] (WO2010/102998)
[30] FR (09 01136) 2009-03-12

---

[11] 2,755,567
[13] C
[51] **Int.Cl. F28G 1/16 (2006.01) F28G 3/16 (2006.01)**
[25] EN
[54] **LANCE FOR CLEANING THE SHELL SIDE OF A HEAT EXCHANGER CORE**
[54] **LANCE POUR NETTOYER LE COTE COQUE D'UN FAISCEAU D'ECHANGEUR DE CHALEUR**
[72] WATSON, MICHAEL, GB
[73] TUBE TECH INTERNATIONAL LIMITED, GB
[85] 2011-09-14
[86] 2010-03-16 (PCT/IB2010/051129)
[87] (WO2010/106491)
[30] GB (0904481.9) 2009-03-16
[30] GB (0904483.5) 2009-03-16

[11] **2,756,248**
[13] C
[51] **Int.Cl. B65H 16/00 (2006.01) B65H 23/185 (2006.01) B65H 79/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING WEB FEED RATE VARIATIONS INDUCED BY PARENT ROLL GEOMETRY VARIATIONS**
[54] **METHODE ET APPAREIL REDUISANT LES VARIATIONS DE VITESSE D'AVANCE DE BANDE INDUITES PAR DES VARIATIONS DE GEOMETRIE DU ROULEAU PARENT MERES**
[72] BINNER, PAUL ALAN, SR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2756248)
[87] (2756248)
[22] 2011-10-25
[30] US (12/911,123) 2010-10-25

[11] **2,756,617**
[13] C
[51] **Int.Cl. E01H 5/06 (2006.01) B60D 1/26 (2006.01) B60D 1/48 (2006.01) B66F 11/00 (2006.01)**
[25] EN
[54] **JACK FOR A WORKING IMPLEMENT AND METHOD**
[54] **VERIN POUR EQUIPEMENT DE TRAVAIL ET METHODE CONNEXE**
[72] CURTIS, MARC D., US
[73] CURTIS INTERNATIONAL, INC., US
[86] (2756617)
[87] (2756617)
[22] 2003-08-14
[62] 2,437,911
[30] US (60/412,347) 2002-09-20
[30] US (60/434,556) 2002-12-18
[30] US (10/368,963) 2003-02-19

[11] **2,756,677**
[13] C
[51] **Int.Cl. H04W 88/06 (2009.01) H04W 72/04 (2009.01) H04J 13/10 (2011.01) H04B 7/212 (2006.01) H04B 7/216 (2006.01)**
[25] EN
[54] **PHYSICAL CHANNEL CONFIGURATION SIGNALING PROCEDURES**
[54] **PROCEDURES DE SIGNALEMENT DE CONFIGURATION DE CANAL PHYSIQUE**
[72] TERRY, STEPHEN E., US
[72] DICK, STEPHEN G., US
[72] MILLER, JAMES M., US
[72] ZEIRA, ELDAD, US
[72] ZEIRA, ARIELA, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[86] (2756677)
[87] (2756677)
[22] 2002-05-13
[62] 2,447,495
[30] US (60/290,717) 2001-05-14
[30] US (10/029,651) 2001-12-21

[11] **2,756,715**
[13] C
[51] **Int.Cl. C22B 11/00 (2006.01) C01G 5/00 (2006.01) C22B 3/12 (2006.01) C22B 3/26 (2006.01) C25C 1/20 (2006.01)**
[25] EN
[54] **METHOD FOR THIOSULFATE LEACHING OF PRECIOUS METAL-CONTAINING MATERIALS**
[54] **PROCEDE DESTINE A LA LIXIVIATION AU THIOSULFATE DE MATERIAUX CONTENANT DES METAUX PRECIEUX**
[72] JI, JINXING, CA
[72] FLEMING, CHRISTOPHER ANDREW, CA
[72] WEST-SELLS, PAUL GEORGE, CA
[72] HACKL, RALPH PETER, CA
[73] PLACER DOME TECHNICAL SERVICES LIMITED, CA
[86] (2756715)
[87] (2756715)
[22] 2001-05-18
[62] 2,617,457
[30] US (60/205,472) 2000-05-19

[11] **2,757,724**
[13] C
[51] **Int.Cl. F23N 3/04 (2006.01) F23L 11/00 (2006.01) F23N 3/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **VENT PROVING SYSTEM**
[54] **SYSTEME DE REGULATION D'EVENT**
[72] AYCOCK, JAMES L., US
[73] FIELD CONTROLS, LLC, US
[86] (2757724)
[87] (2757724)
[22] 2011-11-14
[30] US (12/947,392) 2010-11-16

[11] **2,758,302**
[13] C
[51] **Int.Cl. C07D 211/70 (2006.01) A61K 31/4418 (2006.01) A61K 31/443 (2006.01) A61K 31/445 (2006.01) A61K 31/5375 (2006.01) A61P 35/00 (2006.01) C07D 207/335 (2006.01) C07D 233/64 (2006.01) C07D 249/04 (2006.01) C07D 263/32 (2006.01) C07D 277/28 (2006.01) C07D 295/112 (2006.01) C07D 307/52 (2006.01) C07D 401/10 (2006.01) C07D 405/10 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS COMPRISING CDK INHIBITORS AND METHODS FOR TREATMENT OF CANCER**
[54] **COMPOSES ET COMPOSITIONS COMPRENANT DES INHIBITEURS DES CDK ET METHODES DE TRAITEMENT DU CANCER**
[72] LI, YAN LING, CN
[72] HOA, FANG, CN
[72] XU, WEN FANG, CN
[72] WANG, BINGHE, US
[73] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[73] SHANDONG UNIVERSITY, CN
[85] 2011-10-07
[86] 2010-05-07 (PCT/US2010/034020)
[87] (WO2010/129858)
[30] US (61/176,760) 2009-05-08

[11] **2,759,174**
[13] C
[51] **Int.Cl. C13K 1/02 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF ALCOHOLS**
[54] **PROCEDE POUR LA PRODUCTION D'ALCOOLS**
[72] WEYDAHL, KARL RAGNAR, NO
[73] WEYLAND AS, NO
[85] 2011-10-18
[86] 2010-04-20 (PCT/GB2010/000791)
[87] (WO2010/128272)
[30] GB (0907879.1) 2009-05-07

---

[11] **2,759,204**
[13] C
[51] **Int.Cl. H04B 7/04 (2006.01) H04B 7/208 (2006.01)**
[25] EN
[54] **OPERATION OF TERMINAL FOR MULTI-ANTENNA TRANSMISSION**
[54] **FONCTIONNEMENT D'UN TERMINAL POUR UNE EMISSION PAR ANTENNES MULTIPLES**
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[72] KO, HYUN SOO, KR
[72] LEE, MOON IL, KR
[72] KWON, YEONG HYEON, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-08-11
[86] 2010-02-10 (PCT/KR2010/000823)
[87] (WO2010/093166)
[30] US (61/151,515) 2009-02-11
[30] KR (10-2009-0077225) 2009-08-20

---

[11] **2,759,748**
[13] C
[51] **Int.Cl. F16F 9/36 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY**
[54] **ENSEMBLE PALIER**
[72] BENNETT, IAN, GB
[73] MESSIER-DOWTY LIMITED, GB
[85] 2011-10-24
[86] 2010-03-25 (PCT/GB2010/050509)
[87] (WO2010/125365)
[30] GB (0907209.1) 2009-04-27

---

[11] **2,760,840**
[13] C
[51] **Int.Cl. C10L 5/44 (2006.01) A23K 1/12 (2006.01)**
[25] EN
[54] **PRETREATED DENSIFIED BIOMASS PRODUCTS AND METHODS OF MAKING AND USING SAME**
[54] **PRODUITS DE BIOMASSE DENSIFIEE ET PRETRAITEE, ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DALE, BRUCE, US
[72] RITCHIE, BRYAN, US
[72] MARSHALL, DEREK, US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2011-11-02
[86] 2010-08-24 (PCT/US2010/046525)
[87] (WO2011/028543)
[30] US (61/236,403) 2009-08-24

---

[11] **2,761,260**
[13] C
[51] **Int.Cl. G01N 21/78 (2006.01) G01J 3/42 (2006.01) G01N 33/49 (2006.01) G01N 33/66 (2006.01) G01N 21/01 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **TRANSMISSION SPECTROSCOPY SYSTEM FOR USE IN THE DETERMINATION OF ANALYTES IN BODY FLUID**
[54] **SYSTEME DE SPECTROSCOPIE DE TRANSMISSION UTILISE POUR LA DETERMINATION D'ANALYTES DANS UN FLUIDE CORPOREL**
[72] DOSMANN, ANDREW J., US
[72] NELSON, CHRISTINE D., US
[72] WARCHAL-WINDHAM, MARY ELLEN, US
[73] BAYER HEALTHCARE LLC, US
[86] (2761260)
[87] (2761260)
[22] 2005-12-12
[62] 2,589,996
[30] US (60/635,666) 2004-12-13

---

[11] **2,761,700**
[13] C
[51] **Int.Cl. G06F 3/01 (2006.01) H01H 13/85 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A TOUCH-SENSITIVE DISPLAY**
[54] **PROCEDE ET APPAREIL POUR UN AFFICHEUR TACTILE**
[72] BELLS, MATTHEW, CA
[72] KWOK, JORDANNA, CA
[72] HO, COLIN, CA
[72] TONG, KUO-FENG, CA
[72] JAIN, DEEPANKAR BANSHILAL, US
[72] RIDER, DOUGLAS CLAYTON, CA
[72] BARTA, IAN PAUL, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-11-10
[86] 2009-10-15 (PCT/US2009/060856)
[87] (WO2011/011025)
[30] US (61/228,430) 2009-07-24

---

[11] **2,761,734**
[13] C
[51] **Int.Cl. H04B 7/04 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **REFERENCE SIGNAL TRANSMITTING METHOD AND DEVICE IN A MULTI-ANTENNA SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME A ANTENNES MULTIPLES**
[72] NOH, MIN SEOK, KR
[72] CHUNG, JAE HOON, KR
[72] KWON, YEONG HYEON, KR
[72] KO, HYUN SOO, KR
[72] HAN, SEUNG HEE, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
[85] 2011-11-10
[86] 2010-05-11 (PCT/KR2010/002988)
[87] (WO2010/131890)
[30] US (61/176,948) 2009-05-11
[30] US (61/178,027) 2009-05-13

[11] **2,761,846**
[13] C
[51] **Int.Cl. H04N 7/24 (2011.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR REDUCING MEDIA DELAY**
[54] **PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE REDUIRE UN RETARD MULTIMEDIA**
[72] YANG, PEILIN, CN
[72] SUN, BING, CN
[72] WANG, YEKUI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2011-11-14
[86] 2010-06-19 (PCT/CN2010/074110)
[87] (WO2011/000270)
[30] CN (200910108543.4) 2009-06-30

---

[11] **2,762,626**
[13] C
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 22/00 (2006.01)**
[25] EN
[54] **SPORT RELATED TRAINING APPARATUS**
[54] **DISPOSITIF D'ENTRAINEMENT SPORTIF**
[72] QUINN, PATRICK JOSEPH, CA
[73] QUINN, PATRICK JOSEPH, CA
[86] (2762626)
[87] (2762626)
[22] 2011-12-22

---

[11] **2,763,080**
[13] C
[51] **Int.Cl. G06T 9/00 (2006.01)**
[25] EN
[54] **PICTURE CODING APPARATUS, PICTURE DECODING APPARATUS AND THE METHODS**
[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET TECHNIQUES ASSOCIEES**
[72] KADONO, SHINYA, JP
[72] KONDO, SATOSHI, JP
[72] ABE, KIYOFUMI, JP
[73] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[86] (2763080)
[87] (2763080)
[22] 2003-09-22
[62] 2,468,770
[30] JP (2002-289303) 2002-10-01

---

[11] **2,763,228**
[13] C
[51] **Int.Cl. G01C 21/34 (2006.01)**
[25] EN
[54] **VEHICLE NAVIGATION DEVICE AND METHOD**
[54] **DISPOSITIF DE NAVIGATION POUR VEHICULE ET METHODE CONNEXE**
[72] SPINDLER, C.C., DE
[72] SCHUETZ, SIMON, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2763228)
[87] (2763228)
[22] 2012-01-05
[30] EP (11153921.9) 2011-02-09

---

[11] **2,763,587**
[13] C
[51] **Int.Cl. F04D 29/20 (2006.01) E21B 17/02 (2006.01) F04B 17/00 (2006.01) F04D 29/044 (2006.01)**
[25] EN
[54] **IMPROVED SPLINE STRESS DISTRIBUTION**
[54] **REPARTITION AMELIOREE DES CONTRAINTES DE CANNELURES**
[72] BROWN, DONN J., US
[72] WILSON, BROWN L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-11-25
[86] 2010-06-01 (PCT/US2010/036934)
[87] (WO2010/141490)
[30] US (12/475,685) 2009-06-01

---

[11] **2,765,729**
[13] C
[51] **Int.Cl. G02B 6/40 (2006.01)**
[25] EN
[54] **OPTICAL INTERCONNECTIONS FOR HIGH-SPEED DATA-RATE TRANSPORT SYSTEMS**
[54] **INTERCONNEXIONS OPTIQUES POUR SYSTEMES DE TRANSPORT DE DEBIT DE DONNEES A VITESSE ELEVEE**
[72] BARNES, RAY S., US
[72] COLEMAN, JOHN D., US
[72] UGOLINI, ALAN W., US
[73] CORNING CABLE SYSTEMS LLC, US
[85] 2011-12-15
[86] 2010-06-03 (PCT/US2010/037172)
[87] (WO2010/147762)
[30] US (12/486,427) 2009-06-17
[30] US (12/486,473) 2009-06-17

---

[11] **2,766,206**
[13] C
[51] **Int.Cl. H04N 5/44 (2011.01)**
[25] EN
[54] **AUTOMATIC CHANGE OF ASSOCIATION OF A REMOTE CONTROL DEVICE WITH AN ELECTRONIC DEVICE**
[54] **CHANGEMENT AUTOMATIQUE D'UNE ASSOCIATION D'UN DISPOSITIF DE COMMANDE A DISTANCE A UN DISPOSITIF ELECTRONIQUE**
[72] REAMS, WILLIAM, US
[72] HALE, NATHAN ALEXANDER, US
[72] MICKELSEN, JEREMY, US
[72] INNES, DAVID A., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2011-12-20
[86] 2010-06-28 (PCT/US2010/040216)
[87] (WO2011/002719)
[30] US (12/493,704) 2009-06-29

---

[11] **2,767,420**
[13] C
[51] **Int.Cl. F41G 1/30 (2006.01) F41G 1/473 (2006.01) F41G 3/06 (2006.01) F41G 3/08 (2006.01) F41G 3/10 (2006.01) G02B 23/10 (2006.01)**
[25] EN
[54] **FIRE-CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE TIR**
[72] HAKANSON, HAKAN, SE
[72] WIKLUND, RALF, SE
[72] GUNNARSSON, KJELL, SE
[72] BRANDT, MIKAEL, SE
[72] TRULSSON, HAKAN, SE
[73] GS DEVELOPMENT AB, SE
[85] 2012-01-05
[86] 2010-07-02 (PCT/EP2010/059419)
[87] (WO2011/003814)
[30] SE (0950541-3) 2009-07-08

[11] **2,767,426**
[13] C
[51] **Int.Cl. C09K 8/28 (2006.01) C09K 8/36 (2006.01)**
[25] EN
[54] **EMULSION STABILIZING AGENTS FOR DRILLING AND COMPLETION FLUIDS**
[54] **COLLOIDES PROTECTEURS D?EMULSION POUR FLUIDES DE FORAGE ET DE COMPLETION**
[72] VAN ZANTEN, RYAN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-01-06
[86] 2010-07-09 (PCT/GB2010/001317)
[87] (WO2011/004163)
[30] US (12/501,267) 2009-07-10

[11] **2,767,464**
[13] C
[51] **Int.Cl. G01N 3/10 (2006.01) G01N 3/36 (2006.01)**
[25] EN
[54] **A GASBAG TYPE PAVEMENT ACCELERATED LOADING TESTING APPARATUS**
[54] **ESSAI DE CHARGEMENT EN ACCELERATION DE TYPE A BALLONNET POUR LA CHAUSSEE**
[72] FENG, JINXIANG, CN
[72] GUO, XINGYU, CN
[72] WANG, XUGUANG, CN
[72] HAN, YING, CN
[72] ZHANG, PENG, CN
[72] KONG, XIANGZHEN, CN
[72] WANG, HUIJUN, CN
[72] LI, XIANGGUI, CN
[72] GUAN, ZHIGUANG, CN
[72] JIA, QIAN, CN
[72] ZHANG, JIWEI, CN
[72] WU, QINGZHEN, CN
[73] SHANDONG JIAOTONG UNIVERSITY, CN
[85] 2012-01-06
[86] 2010-04-29 (PCT/CN2010/072322)
[87] (WO2011/017943)
[30] CN (200910017811.1) 2009-08-10

[11] **2,768,490**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01) A61F 11/04 (2006.01) A61N 1/08 (2006.01) A61N 1/375 (2006.01) H04R 25/00 (2006.01)**
[25] EN
[54] **MAGNETIC ATTACHMENT ARRANGEMENT FOR IMPLANTABLE DEVICE**
[54] **CONFIGURATION DE FIXATION MAGNETIQUE POUR DISPOSITIF IMPLANTABLE**
[72] BALL, GEOFFREY R., AT
[72] LAMPACHER, PETER, AT
[72] JAMNIG, BERNHARD, AT
[72] ZIMMERLING, MARTIN, AT
[72] WEIDENHOLZER, GUNTHER, AT
[72] NAGL, MARKUS, AT
[72] AMRHEIN, WOLFGANG, AT
[73] VIBRANT MED-EL HEARING TECHNOLOGY GMBH, AT
[85] 2012-01-17
[86] 2010-07-20 (PCT/US2010/042598)
[87] (WO2011/011409)
[30] US (61/227,632) 2009-07-22

[11] **2,768,925**
[13] C
[51] **Int.Cl. B60J 10/02 (2006.01) B60J 1/08 (2006.01)**
[25] EN
[54] **WINDOW ELEMENT FOR A SIDE DOOR, IN PARTICULAR A REAR SIDE DOOR, OF A MOTOR VEHICLE**
[54] **ELEMENT DE FENETRE DE PORTE LATERALE, EN PARTICULIER DE PORTE ARRIERE D'UN VEHICULE AUTOMOBILE**
[72] CASTAGNOLA, LUCIANO, DE
[72] LINK, ECKBERT, DE
[72] MUECK, THOMAS, DE
[73] RICHARD FRITZ GMBH + CO. KG, DE
[86] (2768925)
[87] (2768925)
[22] 2012-02-23
[30] DE (DE 10 2011 012 256.7) 2011-02-24

[11] **2,769,632**
[13] C
[51] **Int.Cl. A41D 13/12 (2006.01)**
[25] EN
[54] **DISPOSABLE HOSPITAL GOWN**
[54] **CHEMISE D'HOPITAL JETABLE**
[72] POROWSKI, VIRGINIA, US
[73] POROWSKI, VIRGINIA, US
[85] 2012-01-30
[86] 2010-07-14 (PCT/US2010/041910)
[87] (WO2011/014354)
[30] US (12/533,383) 2009-07-31
[30] US (12/707,709) 2010-02-18

[11] **2,770,039**
[13] C
[51] **Int.Cl. B04B 7/08 (2006.01) B04B 15/00 (2006.01) B04B 15/12 (2006.01)**
[25] EN
[54] **CENTRIFUGAL BOWL WITH LINER MATERIAL MOLDED ON A FRAME**
[54] **BOL CENTRIFUGE AVEC MATERIAU DE REVETEMENT MOULE SUR UN CADRE**
[72] FULLAM, MICHAEL JOHN, CA
[72] ZONNEVELD, EDWIN JOHN WILLIAM, CA
[72] CORSAN , DOUGLAS, CA
[72] MCLEARY, MICHAEL, CA
[73] FLSMIDTH A/S, DK
[85] 2012-01-10
[86] 2010-07-13 (PCT/CA2010/001070)
[87] (WO2011/011862)
[30] US (61/229,300) 2009-07-29

[11] **2,770,936**
[13] C
[51] **Int.Cl. B65D 19/18 (2006.01) B65D 19/12 (2006.01) B65D 19/16 (2006.01)**
[25] EN
[54] **EXTENSION FRAME FOR A TRANSPORT BOX OR A PALLET**
[54] **CADRE D'EXTENSION POUR CAISSE OU PALETTE DE TRANSPORT**
[72] HUG, YVES, CH
[73] GEORG UTZ HOLDING AG, CH
[86] (2770936)
[87] (2770936)
[22] 2012-03-12
[30] CH (00411/11) 2011-03-16

[11] **2,772,133**
[13] C
[51] **Int.Cl. C09K 8/36 (2006.01)**
[25] EN
[54] **IMPROVED SUSPENSION CHARACTERISTICS IN INVERT EMULSIONS**
[54] **CARACTERISTIQUES DE SUSPENSION AMELIOREES DANS DES EMULSIONS INVERSES**
[72] MILLER, JEFFERY J., US
[72] MAGHRABI, SHADAAB SYED, IN
[72] WAGLE, VIKRANT BHAVANISHANKAR, IN
[72] SHUMWAY, WILLIAM W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-02-23
[86] 2010-09-01 (PCT/GB2010/001656)
[87] (WO2011/027112)
[30] US (12/552,072) 2009-09-01

---

[11] **2,772,437**
[13] C
[51] **Int.Cl. A61F 7/00 (2006.01) A61B 1/12 (2006.01) A61F 7/12 (2006.01) A61M 5/44 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **CRYOTREATMENT DEVICE USING A SUPERCRITICAL GAS**
[54] **DISPOSITIF DE CRYOTRAITEMENT UTILISANT UN GAZ SUPERCRITIQUE**
[72] LALONDE, JEAN-PIERRE, CA
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2012-02-28
[86] 2010-08-16 (PCT/CA2010/001251)
[87] (WO2011/026215)
[30] US (12/552,399) 2009-09-02

---

[11] **2,772,765**
[13] C
[51] **Int.Cl. B31B 1/10 (2006.01) B31B 19/10 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **APPAREIL POUR LA FABRICATION DE SACS DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[73] TOTANI CORPORATION, JP
[86] (2772765)
[87] (2772765)
[22] 2012-03-27
[30] JP (2011-075333) 2011-03-30

---

[11] **2,772,855**
[13] C
[51] **Int.Cl. F16K 21/04 (2006.01) B65D 90/22 (2006.01) F16K 17/02 (2006.01) F16K 31/08 (2006.01) F16K 31/12 (2006.01)**
[25] EN
[54] **DUAL-DIRECTION IN-TANK MAGNETIC SAFETY VALVE**
[54] **SOUPAPE DE SECURITE MAGNETIQUE EN RESERVOIR A DOUBLE DIRECTION**
[72] HASELOH, PETER G., CA
[72] MANUEL, KIRSTE ANN, CA
[73] HASELOH, PETER G., CA
[73] MANUEL, KIRSTE ANN, CA
[86] (2772855)
[87] (2772855)
[22] 2012-03-28
[30] US (61/468,966) 2011-03-29

---

[11] **2,772,918**
[13] C
[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **TONER CONTAINER AND IMAGE FORMING APPARATUS**
[54] **CONTENANT DE TONER ET DISPOSITIF DE FORMATION D'IMAGE**
[72] KIKUCHI, KENJI, JP
[72] HORI, EISUKE, JP
[72] SUZUKI, YUJI, JP
[72] KIMURA, HIDEKI, JP
[72] TAKAMI, NOBUO, JP
[72] KIMURA, NORIYUKI, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2012-03-01
[86] 2010-06-11 (PCT/JP2010/059968)
[87] (WO2011/027604)
[30] JP (2009-204368) 2009-09-04
[30] JP (2009-204403) 2009-09-04
[30] JP (2009-204459) 2009-09-04
[30] JP (2010-121808) 2010-05-27
[30] JP (2010-121919) 2010-05-27
[30] JP (2010-121974) 2010-05-27

---

[11] **2,773,095**
[13] C
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **COMPUTER WITH FLEXIBLE OPERATING SYSTEM**
[54] **ORDINATEUR AVEC SYSTEME D'EXPLOITATION SOUPLE**
[72] ZHANG, YIN SHENG, CA
[73] ZHANG, YIN SHENG, CA
[86] (2773095)
[87] (2773095)
[22] 2012-03-27

---

[11] **2,773,434**
[13] C
[51] **Int.Cl. C25D 11/30 (2006.01) C23D 5/02 (2006.01) C25D 1/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A COATING ON THE SURFACE OF A SUBSTRATE BASED ON LIGHTWEIGHT METALS BY PLASMA-ELECTROLYTIC OXIDATION, AND COATED DEVICE**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT A LA SURFACE D'UN SUBSTRAT A BASE DE METAUX LEGERS PAR OXYDATION PAR PLASMA ELECTROLYTIQUE ET DISPOSITIF ENDUIT**
[72] BLAWERT, CARSTEN, DE
[72] HOECHE, DANIEL, DE
[72] HUANG, YUANDING, DE
[72] LIANG, JUN, CN
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH, DE
[86] (2773434)
[87] (2773434)
[22] 2012-04-03
[30] DE (10 2011 007 424.4) 2011-04-14

[11] **2,773,668**
[13] C
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/00 (2012.01)**
[25] EN
[54] **MONITORING DRILLING PERFORMANCE IN A SUB-BASED UNIT**
[54] **CONTROLE DE FONCTIONNEMENT DE FORAGE DANS UNE UNITE FONDEE SUR UN RACCORD DE REDUCTION**
[72] TEODORESCU, SORIN G., US
[72] SULLIVAN, ERIC C., US
[72] MEINERS, MATTHEW, US
[72] EVANS, JOHN G., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-03-08
[86] 2010-09-14 (PCT/US2010/048733)
[87] (WO2011/032133)
[30] US (12/559,012) 2009-09-14

[11] **2,773,720**
[13] C
[51] **Int.Cl. G01N 21/59 (2006.01) B41F 23/00 (2006.01) B41J 2/01 (2006.01) B41J 29/00 (2006.01) B41L 23/00 (2006.01) B41M 5/46 (2006.01) B41M 7/00 (2006.01) G03G 8/00 (2006.01) C09D 11/03 (2014.01)**
[25] EN
[54] **CLEAR OVERCOAT COMPOSITIONS AND METHODS FOR USING AND DETECTING THE SAME**
[54] **COMPOSITIONS DE REVETEMENT TRANSPARENTES ET METHODES POUR LES UTILISER ET LES DETECTER**
[72] IFTIME, GABRIEL, CA
[72] HOOVER, MARTIN E., US
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2773720)
[87] (2773720)
[22] 2012-04-05
[30] US (13/085,384) 2011-04-12

[11] **2,773,969**
[13] C
[51] **Int.Cl. B61K 13/00 (2006.01)**
[25] EN
[54] **NON-CONTACT RAIL HEATER WITH INSULATING SKIRT**
[54] **RECHAUFFEUR DE RAIL SANS CONTACT AVEC CHEMISE ISOLANTE**
[72] REICHLE, DAVID L., US
[73] REICHLE, BRENDA G., US
[73] REICHLE, DAVID LEE, US
[86] (2773969)
[87] (2773969)
[22] 2012-04-12
[30] US (61/474,604) 2011-04-12

[11] **2,774,228**
[13] C
[51] **Int.Cl. G02B 6/00 (2006.01) H04B 10/2525 (2013.01) G02F 1/365 (2006.01)**
[25] EN
[54] **STRUCTURED TELLURITE GLASS OPTICAL FIBER EXHIBITING CONTROLLED ZERO DISPERSION WITHIN A WAVELENGTH BAND CENTRED AT 1.55 .MU.M**
[54] **FIBRE OPTIQUE STRUCTUREE EN VERRE DE TELLURITE A DISPERSION ZERO CONTROLEE DANS UNE BANDE DE LONGUEURS D'ONDE CENTREE A 1,55 MICROMETRE**
[72] MORI, ATSUSHI, JP
[72] KATO, MASAO, JP
[72] ENBUTSU, KOUJI, JP
[72] AOZASA, SHINICHI, JP
[72] OIKAWA, KIYOSHI, JP
[72] KURIHARA, TAKASHI, JP
[72] FUJIURA, KAZUO, JP
[72] SHIMIZU, MAKOTO, JP
[72] SHIKANO, KOUJI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[86] (2774228)
[87] (2774228)
[22] 2004-08-12
[62] 2,643,338
[30] JP (2003-293141) 2003-08-13
[30] JP (2004-045500) 2004-02-20
[30] JP (2004-202954) 2004-07-09
[30] JP (2004-207728) 2004-07-14

[11] **2,775,003**
[13] C
[51] **Int.Cl. H04L 12/917 (2013.01) H04B 10/27 (2013.01)**
[25] EN
[54] **DYNAMIC HITLESS RESIZING IN OPTICAL TRANSPORT NETWORKS**
[54] **REDIMENSIONNEMENT SANS A-COUPS DYNAMIQUE DANS DES RESEAUX DE TRANSPORT OPTIQUE**
[72] VISSERS, MAARTEN PETRUS JOSEPH, NL
[72] VAN HELVOORT, HUBERTUS ADRIANUS MARIA, NL
[72] YANG, YANG, NL
[72] SU, WEI, NL
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2012-03-22
[86] 2009-09-17 (PCT/CN2009/074015)
[87] (WO2011/032315)

[11] **2,775,078**
[13] C
[51] **Int.Cl. B29C 67/00 (2006.01) B29C 59/02 (2006.01) D01D 5/00 (2006.01)**
[25] EN
[54] **CONSUMABLE MATERIALS HAVING TOPOGRAPHICAL SURFACE PATTERNS FOR USE IN EXTRUSION-BASED DIGITAL MANUFACTURING SYSTEMS**
[54] **MATIERES CONSOMMABLES COMPORTANT UN MOTIF DE SURFACE TOPOGRAPHIQUE, DESTINEES A ETRE UTILISEES DANS DES SYSTEMES DE FABRICATION NUMERIQUES PAR EXTRUSION**
[72] BATCHELDER, SAMUEL J., US
[72] SWANSON, WILLIAM J., US
[72] CRUMP, SCOTT S., US
[73] STRATASYS, INC., US
[85] 2012-03-22
[86] 2010-09-21 (PCT/US2010/049609)
[87] (WO2011/041167)
[30] US (61/247,078) 2009-09-30
[30] US (12/612,342) 2009-11-04

[11] **2,775,288**
[13] C
[51] **Int.Cl. G01N 19/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING KIND OF STEEL MATERIAL**
[54] **DISPOSITIF DE DETERMINATION DE LA QUALITE D'UN MATERIAU A BASE D'ACIER ET PROCEDE DE DETERMINATION DE LA QUALITE D'UN MATERIAU A BASE D'ACIER**
[72] NAKATA, TAKEO, JP
[72] IKEDA, MASAMI, JP
[72] UCHIDA, KAZUHIRO, JP
[72] SAKAMOTO, MAKOTO, JP
[72] FUJIWARA, KENJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-03-23
[86] 2010-07-29 (PCT/JP2010/062760)
[87] (WO2011/061971)
[30] JP (2009-264689) 2009-11-20

---

[11] **2,775,711**
[13] C
[51] **Int.Cl. B60J 5/10 (2006.01) B60P 1/02 (2006.01)**
[25] EN
[54] **HEADER SYSTEM FOR LIFT GATES**
[54] **SYSTEME DE CADRE POUR HAYONS**
[72] MCNIEL, ROBERT L., US
[72] HAMBARDZUMYAN, LEVON, US
[73] RS DRAWINGS, LLC, US
[85] 2012-03-27
[86] 2010-09-29 (PCT/US2010/050763)
[87] (WO2011/043972)
[30] US (61/250,401) 2009-10-09

---

[11] **2,775,724**
[13] C
[51] **Int.Cl. A61F 2/07 (2013.01) A61L 31/12 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **EXPANDABLE COVERED STENT WITH WIDE RANGE OF WRINKLE-FREE DEPLOYED DIAMETERS**
[54] **ENDOPROTHESE EXPANSIBLE RECOUVERTE AYANT UN LARGE EVENTAIL DE DIAMETRES DEPLOYES SANS PLIS**
[72] VONESH, MICHAEL J., US
[72] CULLY, EDWARD H., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2775724)
[87] (2775724)
[22] 2007-04-13
[62] 2,649,856
[30] US (11/408,474) 2006-04-21

---

[11] **2,776,416**
[13] C
[51] **Int.Cl. G02B 5/122 (2006.01)**
[25] EN
[54] **LAMINA COMPRISING CUBE CORNER ELEMENTS AND RETROREFLECTIVE SHEETING**
[54] **LAMINE COMPRENANT DES ELEMENTS EN COIN DE CUBE ET REVETEMENT RETROREFLECHISSANT**
[72] SMITH, KENNETH L., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[86] (2776416)
[87] (2776416)
[22] 2004-02-26
[62] 2,518,606
[30] US (60/452,464) 2003-03-06
[30] US (10/404,265) 2003-04-01
[30] US (10/404,890) 2003-04-01

---

[11] **2,776,670**
[13] C
[51] **Int.Cl. A61K 6/09 (2006.01) A61C 13/00 (2006.01)**
[25] EN
[54] **DENTURE BASE MATERIAL THAT IS FRACTURE-RESISTANT AFTER CURING AND IS OBTAINED FROM AUTO-POLYMERISING OR COLD-POLYMERISING COMPOSITIONS**
[54] **MATERIAU DENTAIRE DE BASE RESISTANT AUX FAILLES APRES DURCISSEMENT, OBTENU PAR COMPOSITIONS D'AUTOPOLYMERISATION OU DE POLYMERISATION A FROID**
[72] RUPPERT, KLAUS, DE
[72] KERSCHER, KEVIN, DE
[73] HERAEUS KULZER GMBH, DE
[86] (2776670)
[87] (2776670)
[22] 2012-05-10
[30] DE (10 2011 106 816.7) 2011-05-30

---

[11] **2,776,768**
[13] C
[51] **Int.Cl. C25B 1/04 (2006.01) B60L 11/18 (2006.01) C25B 5/00 (2006.01) C25B 9/00 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **POWER AND HYDROGEN GENERATOR**
[54] **GENERATEUR DE PUISSANCE ET D'HYDROGENE**
[72] FERTMAN, MARK, CA
[73] NIM ENERGY, CA
[86] (2776768)
[87] (2776768)
[22] 2012-05-14
[30] EP (11167434.7) 2011-05-25

---

[11] **2,777,002**
[13] C
[51] **Int.Cl. A62C 37/09 (2006.01)**
[25] EN
[54] **DEFLECTOR CARRIER**
[54] **SUPPORT DE DEFLECTEUR**
[72] THOMPSON, ANDREW T., US
[73] THE VIKING CORPORATION, US
[85] 2012-04-05
[86] 2011-01-12 (PCT/US2011/020937)
[87] (WO2011/106112)
[30] US (12/711,758) 2010-02-24

[11] **2,777,857**
[13] C
[51] **Int.Cl. C07D 493/08 (2006.01) A61K 31/35 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07H 7/04 (2006.01)**
[25] EN
[54] **DIOXA-BICYCLO[3.2.1]OCTANE-2,3,4-TRIOL DERIVATIVES**
[54] **DERIVES DIOXA-BICYCLO[3.2.1]OCTANE-2,3,4-TRIOL**
[72] MASCITTI, VINCENT, US
[73] PFIZER INC., US
[85] 2012-04-16
[86] 2010-10-21 (PCT/IB2010/054775)
[87] (WO2011/051864)
[30] US (61/257,140) 2009-11-02
[30] US (61/372,938) 2010-08-12

---

[11] **2,778,309**
[13] C
[51] **Int.Cl. A61K 31/133 (2006.01) A61K 31/661 (2006.01) A61K 31/6615 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **METHODS OF INHIBITING VASCULAR PERMEABILITY AND APOPTOSIS**
[54] **PROCEDES POUR INHIBER LA PERMEABILITE VASCULAIRE ET L'APOPTOSE**
[72] HLA, TIMOTHY, US
[72] SANCHEZ, TERESA, US
[72] PAIK, JI-HYE, US
[72] CLAFFEY, KEVIN P., US
[73] UNIVERSITY OF CONNECTICUT, US
[86] (2778309)
[87] (2778309)
[22] 2004-06-18
[62] 2,529,318
[30] US (60/482,234) 2003-06-24

---

[11] **2,778,369**
[13] C
[51] **Int.Cl. B21D 53/06 (2006.01) B21D 53/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HEAT-PIPE-TYPE HEAT-DISSIPATING DEVICE**
[54] **PROCEDE POUR FABRIQUER UN DISPOSITIF DE DISSIPATION DE LA CHALEUR DU TYPE A TUBE DE CHALEUR**
[72] LEE, SANG CHEOL, KR
[73] ICEPIPE CORPORATION, KR
[85] 2012-04-19
[86] 2010-10-05 (PCT/KR2010/006766)
[87] (WO2011/049302)
[30] KR (10-2009-0100258) 2009-10-21

---

[11] **2,779,138**
[13] C
[51] **Int.Cl. B01D 35/30 (2006.01) C02F 1/00 (2006.01) E03F 5/14 (2006.01)**
[25] EN
[54] **LEVELING HOLD-DOWN MECHANISM FOR LATERAL SCREENS**
[54] **DISPOSITIF DE MISE DE NIVEAU ET DE CALAGE POUR GRILLES LATERALES**
[72] WOLF, TIMOTHY, US
[72] SAUL, GARTH, US
[72] EKHOLM, MICHAEL, US
[72] SHAW, EHRICH, US
[72] GRANET, FREDERICK, FR
[72] COURAGEOT, FABRICE, FR
[72] SCHWERT, JOHN, US
[73] JOHNSON SCREENS, INC., US
[86] (2779138)
[87] (2779138)
[22] 2012-06-07
[30] US (13/157,043) 2011-06-09

---

[11] **2,779,595**
[13] C
[51] **Int.Cl. G01N 33/14 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE AMOUNT OF HEAT STRESS THAT HAS BEEN INFLICTED ON FRUIT JUICE**
[54] **METHODE DE DETERMINATION DE LA QUANTITE DE STRESS THERMIQUE AUQUEL UN JUS DE FRUIT A ETE SOUMIS**
[72] HAVEKOTTE, MARGARET, US
[72] HOFMANN, THOMAS, DE
[72] GLABASNIA, ANNEKE, CH
[72] NAGLE, CHERYL, US
[72] MORELLO, MICHAEL J., US
[72] RAKOFSKY, TODD, US
[72] JORDAN, RACHEL L., US
[73] TROPICANA PRODUCTS, INC., US
[86] (2779595)
[87] (2779595)
[22] 2008-10-09
[62] 2,700,417
[30] US (60/978,515) 2007-10-09

---

[11] **2,780,363**
[13] C
[51] **Int.Cl. H01M 4/88 (2006.01) B82Y 30/00 (2011.01) H01B 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY AND SOLID POLYMER ELECTROLYTE FUEL CELL**
[54] **METHODE DE PRODUCTION D'ASSEMBLAGE D'ELECTRODE A MEMBRANE ET DE PILE A COMBUSTIBLE A ELECTROLYTE POLYMERE SOLIDE**
[72] HASEGAWA, SHIGEKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2012-06-22
[86] 2011-01-18 (PCT/JP2011/050723)
[87] (WO2012/098640)

[11] **2,780,980**
[13] C
[51] **Int.Cl. H04L 9/28 (2006.01) G06F 21/62 (2013.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DATA SECURITY ENHANCEMENT USING SECURE HASH FUNCTION**
[54] **AMELIORATION DE LA SECURITE DES DONNEES AU MOYEN D'UNE FONCTION DE HACHAGE SECURISE**
[72] DAMGAARD, IVAN BJERRE, DK
[72] PEDERSEN, TORBEN PRYDS, DK
[72] RIJMEN, VINCENT, DK
[73] CMLA, LLC., US
[86] (2780980)
[87] (2780980)
[22] 2005-08-09
[62] 2,576,881
[30] US (10/918,718) 2004-08-12
[30] US (10/918,103) 2004-08-12
[30] US (10/918,717) 2004-08-12

---

[11] **2,782,067**
[13] C
[51] **Int.Cl. G01M 15/14 (2006.01) B64D 41/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING THE PERFORMANCE OF AUXILIARY POWER UNIT**
[54] **METHODE DE DETECTION DU RENDEMENT D'UN GROUPE AUXILIAIRE DE PUISSANCE**
[72] GU, ZHUPING, CN
[72] WANG, BINGZHENG, CN
[72] ZHENG, FENGLIANG, CN
[72] MA, HONGTAO, CN
[72] HUANG, LEI, CN
[72] MAO, HAOQUAN, CN
[73] AIR CHINA LIMITED, CN
[86] (2782067)
[87] (2782067)
[22] 2012-07-05
[30] CN (201110188951.2) 2011-07-07

---

[11] **2,782,145**
[13] C
[51] **Int.Cl. H04L 27/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPLEMENTING PDM-BPSK MODULATION AND QPSK MODULATION IN COMPATIBLE MANNER**
[54] **PROCEDE ET APPAREIL D'EXECUTION COMPATIBLE DE MODULATIONS PDM-BPSK ET QPSK**
[72] YANG, YANFU, CN
[72] LV, CHAO, CN
[72] ZENG, LI, CN
[72] LI, CHAOHUI, CN
[72] CHENG, LINGHAO, CN
[72] LIU, LEI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2012-05-28
[86] 2010-01-14 (PCT/CN2010/070193)
[87] (WO2011/085552)

---

[11] **2,782,768**
[13] C
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/02 (2006.01) H04L 12/58 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **TRANSPORT SYSTEM FOR INSTANT MESSAGING**
[54] **SYSTEME DE TRANSMISSION POUR MESSAGERIE INSTANTANEE**
[72] HOLMES, JOHN, US
[72] MILLER, DAVID MICHAEL, US
[72] VONKOCH, WALTER, US
[73] MICROSOFT CORPORATION, US
[86] (2782768)
[87] (2782768)
[22] 2004-06-01
[62] 2,470,013
[30] US (10/611,575) 2003-07-01

---

[11] **2,784,958**
[13] C
[51] **Int.Cl. F21K 99/00 (2010.01) F21S 2/00 (2006.01) H01S 5/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMBINING LASER ARRAYS FOR DIGITAL OUTPUTS**
[54] **SYSTEME ET PROCEDE DE COMBINAISON DE RESEAUX DE LASERS POUR SORTIES NUMERIQUES**
[72] JOSEPH, JOHN R., US
[72] WIEDEMANN, RUDOLF A., US
[73] TRILUMINA CORPORATION, US
[85] 2012-06-19
[86] 2010-12-16 (PCT/US2010/060897)
[87] (WO2011/075609)
[30] US (61/288,269) 2009-12-19

---

[11] **2,785,521**
[13] C
[51] **Int.Cl. A61K 31/19 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS INCLUDING PYRUVATE FOR COMPANION ANIMALS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT UN PYRUVATE POUR ANIMAUX DE COMPAGNIE ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] YAMKA, RYAN MICHAEL, US
[72] FRANTZ, NOLAN ZEBULON, US
[72] ZICKER, STEVEN CURTIS, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-06-22
[86] 2010-12-22 (PCT/US2010/061870)
[87] (WO2011/090676)
[30] US (61/290,780) 2009-12-29

[11] **2,785,642**
[13] C
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 31/19 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS INCLUDING PYRUVATE FOR COMPANION ANIMALS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DU PYRUVATE DESTINEES A DES ANIMAUX DE COMPAGNIE ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] YAMKA, RYAN MICHAEL, US
[72] FRANTZ, NOLAN ZEBULON, US
[72] ZICKER, STEVEN CURTIS, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-06-26
[86] 2010-12-22 (PCT/US2010/061875)
[87] (WO2011/082081)
[30] US (61/290,780) 2009-12-29

---

[11] **2,787,752**
[13] C
[51] **Int.Cl. B65F 1/14 (2006.01) B30B 9/30 (2006.01) B30B 15/00 (2006.01) B64D 11/04 (2006.01)**
[25] EN
[54] **INTEGRATED VEHICLE GALLEY TRASH COMPACTOR**
[54] **COMPACTEUR DE DECHETS DE CUISINE DE VEHICULE INTEGRE**
[72] FRITZ, ROBERT J., US
[72] REZNER, MARK P., US
[72] ZIMMERMAN, MICHAEL T., JR., US
[73] B/E AEROSPACE, INC., US
[85] 2012-07-20
[86] 2011-01-20 (PCT/US2011/021806)
[87] (WO2011/091105)
[30] US (61/297,162) 2010-01-21

---

[11] **2,787,993**
[13] C
[51] **Int.Cl. H01M 4/485 (2010.01) H01M 4/131 (2010.01) H01M 4/136 (2010.01) H01M 4/58 (2010.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **ELECTRODE FOR A SECONDARY LITHIUM-ION BATTERY**
[54] **ELECTRODE POUR UNE BATTERIE AU LITHIUM-ION SECONDAIRE**
[72] HOLZAPFEL, MICHAEL, DE
[72] TRAN, NICOLAS, DE
[73] SUD-CHEMIE IP GMBH & CO. KG, DE
[85] 2012-07-24
[86] 2011-01-28 (PCT/EP2011/051195)
[87] (WO2011/092279)
[30] DE (10 2010 006 076.3) 2010-01-28

---

[11] **2,788,057**
[13] C
[51] **Int.Cl. A61M 5/00 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADMINISTERING MEDICAMENTS TO A PATIENT**
[54] **SYSTEME ET METHODE D'ADMINISTRATION DE MEDICAMENTS A UN PATIENT**
[72] MAIER, HANS-OTTO, DE
[72] DOENHOFF, TORSTEN, TZ
[72] SCHMOLL, HORST, DE
[72] PAETZOLD, MATTHIAS, DE
[73] B. BRAUN MELSUNGEN AG, DE
[85] 2012-07-25
[86] 2011-03-03 (PCT/EP2011/053246)
[87] (WO2011/107569)
[30] DE (10 2010 010 567.8) 2010-03-05
[30] DE (10 2010 012 733.7) 2010-03-24

---

[11] **2,788,188**
[13] C
[51] **Int.Cl. A45D 33/02 (2006.01)**
[25] EN
[54] **EYE MAKE-UP APPLICATION MACHINE**
[54] **MACHINE D'APPLICATION DE MAQUILLAGE POUR LES YEUX**
[72] WONG, CHARLENE HSUEH-LING, TW
[73] ZONG JING INVESTMENT, INC., TW
[86] (2788188)
[87] (2788188)
[22] 2012-08-28
[30] TW (101105516) 2012-02-20

---

[11] **2,789,894**
[13] C
[51] **Int.Cl. A23L 1/0522 (2006.01) A23L 1/0524 (2006.01) A23L 1/0526 (2006.01) A23L 1/053 (2006.01) A23L 1/054 (2006.01) A23L 1/30 (2006.01) A23L 2/52 (2006.01) A23L 2/66 (2006.01)**
[25] EN
[54] **METHOD FOR STABILIZING WATER INSOLUBLE BIOACTIVE COMPOUND AQUEOUS DISPERSIONS**
[54] **PROCEDE POUR STABILISER DES DISPERSIONS AQUEUSES CONTENANT UN COMPOSE BIOACTIF INSOLUBLE DANS L'EAU**
[72] ZHANG, NAIJIE, US
[72] RINALDI, VINCENT E. A., US
[72] GIVEN, PETER S., JR., US
[73] STOKELY-VAN CAMP, INC., US
[85] 2012-08-14
[86] 2011-03-01 (PCT/US2011/026584)
[87] (WO2011/112386)
[30] US (61/312,694) 2010-03-11

---

[11] **2,790,840**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/502 (2006.01)**
[25] EN
[54] **METHOD OF TREATING A WELLBORE WITH A BORATED GALACTOMANNAN GUM**
[54] **PROCEDE DE TRAITEMENT D'UN TROU DE FORAGE DOTE D'UN SYSTEME D'ISOLATION ANNULAIRE**
[72] GUPTA, D.V. SATYANARAYANA, US
[72] AULT, MARSHALL G., US
[72] VENUGOPAL, RUPA, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-08-22
[86] 2011-03-07 (PCT/US2011/027425)
[87] (WO2011/112519)
[30] US (12/723,509) 2010-03-12

[11] **2,791,777**
[13] C
[51] **Int.Cl. B64C 25/36 (2006.01) B60K 7/00 (2006.01)**
[25] FR
[54] **CONNECTION DEVICE FOR A MOTOR REDUCTION UNIT OF AN AIRCRAFT WHEEL, ALLOWING FOR SELECTIVE DRIVE BY THE MOTOR REDUCTION UNIT**
[54] **DISPOSITIF DE CONNEXION D'UN MOTOREDUCTEUR A UNE ROUE D'AERONEF, POUR PERMETTRE SON ENTRAINEMENT SELECTIF PAR LE MOTOREDUCTEUR**
[72] BUCHETON, DANIEL, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2791777)
[87] (2791777)
[22] 2012-10-02
[30] FR (11 59308) 2011-10-14

---

[11] **2,791,970**
[13] C
[51] **Int.Cl. B64C 13/04 (2006.01) B64C 19/02 (2006.01) B64D 31/00 (2006.01) G05G 5/05 (2006.01)**
[25] EN
[54] **COUNTERBALANCED CONTROL STICK SYSTEM**
[54] **SYSTEME DE TIGE DE COMMANDE COMPENSEE**
[72] KREITMAIR-STECK, WOLFGANG, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2791970)
[87] (2791970)
[22] 2012-10-03
[30] EP (11 400054.0) 2011-11-28

---

[11] **2,792,046**
[13] C
[51] **Int.Cl. A61K 31/53 (2006.01) A61K 9/32 (2006.01) A61K 9/36 (2006.01)**
[25] EN
[54] **MODIFIED RELEASE DOSAGE FORM**
[54] **FORME PHARMACEUTIQUE A LIBERATION MODIFIEE**
[72] GUNDU, RAMAKANT KASHINATH, IN
[72] DABRE, RAHUL SUDHAKAR, IN
[72] JAIN, GIRISH KUMAR, IN
[73] WOCKHARDT LIMITED, IN
[85] 2012-09-04
[86] 2011-03-02 (PCT/IB2011/050880)
[87] (WO2011/107944)
[30] IN (571/MUM/2010) 2010-03-04
[30] IN (572/MUM/2010) 2010-03-04

---

[11] **2,792,226**
[13] C
[51] **Int.Cl. B64C 11/04 (2006.01) B64C 11/06 (2006.01) B64C 27/37 (2006.01) F16C 11/06 (2006.01)**
[25] EN
[54] **INCREASED CAPACITY SPHERICAL LINED BEARINGS**
[54] **ROULEMENTS SPHERIQUES TAPISSES A CAPACITE ACCRUE**
[72] STAMPS, FRANK B., US
[72] MARSHALL, BRYAN W., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2792226)
[87] (2792226)
[22] 2012-10-11
[30] US (13/283,973) 2011-10-28

---

[11] **2,793,332**
[13] C
[51] **Int.Cl. B60D 1/28 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **HITCH LOCK**
[54] **VERROU D'ANCRAGE**
[72] OLSON, BRIAN R., CA
[72] WACH, LLOYD, CA
[73] POWER PIN INC., CA
[86] (2793332)
[87] (2793332)
[22] 2012-10-25

---

[11] **2,793,914**
[13] C
[51] **Int.Cl. B01D 35/16 (2006.01) B08B 5/00 (2006.01) C02F 1/00 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **MEMBRANE FILTER SYSTEM**
[54] **SYSTEME A MEMBRANE DE FILTRATION**
[72] LORD, GARFIELD R., TC
[73] BIONEST TECHNOLOGIES INC., CA
[85] 2012-09-20
[86] 2011-03-23 (PCT/CA2011/000307)
[87] (WO2011/116467)
[30] US (61/317,023) 2010-03-24

---

[11] **2,794,270**
[13] C
[51] **Int.Cl. G06F 9/52 (2006.01) G06F 15/16 (2006.01) G11B 27/031 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COORDINATING SIMULTANEOUS EDITS OF SHARED DIGITAL DATA**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COORDONNER DES MODIFICATIONS SIMULTANEES DE DONNEES NUMERIQUES PARTAGEES**
[72] ZAROM, RONY, US
[73] WATCHITOO, INC., US
[85] 2012-09-24
[86] 2011-03-24 (PCT/US2011/029838)
[87] (WO2011/119861)
[30] US (12/730,401) 2010-03-24

---

[11] **2,794,474**
[13] C
[51] **Int.Cl. F04D 29/52 (2006.01) F01D 25/24 (2006.01) F04D 29/08 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **COMPRESSOR ROTOR AND STATOR BLADE WHEEL ASSEMBLIES**
[54] **ENSEMBLES A ROUE A AUBES DE STATOR ET DE ROTOR DE COMPRESSEUR**
[72] IKEGUCHI, TAKUYA, JP
[72] TERAUCHI, KOJI, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-09-25
[86] 2011-03-02 (PCT/JP2011/054689)
[87] (WO2011/118344)
[30] JP (2010-071890) 2010-03-26

[11] **2,797,009**
[13] C
[51] **Int.Cl. A62C 99/00 (2010.01)**
[25] EN
[54] **INERTING METHOD FOR PREVENTING AND/OR EXTINGUISHING FIRE AS WELL AS INERTING SYSTEM TO REALIZE THE METHOD**
[54] **PROCEDE D'INERTISATION POUR LA PREVENTION DES INCENDIES ET/OU L'EXTINCTION DES INCENDIES ET DISPOSITIF D'INERTISATION POUR LA MISE EN OEUVRE DU PROCEDE**
[72] EBERLEIN, ANSELM, DE
[72] KERSTEN, PETER UWE, DE
[73] AMRONA AG, CH
[85] 2012-10-18
[86] 2011-12-12 (PCT/EP2011/072432)
[87] (WO2012/076721)
[30] EP (10194584.8) 2010-12-10

---

[11] **2,797,254**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 72/04 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, MOBILE STATION, AND RADIO BASE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION MOBILE ET STATION DE BASE SANS FIL**
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
[85] 2012-10-23
[86] 2011-04-28 (PCT/JP2011/060359)
[87] (WO2011/136321)
[30] JP (2010-106002) 2010-04-30

---

[11] **2,797,558**
[13] C
[51] **Int.Cl. A61K 31/404 (2006.01) A61K 9/107 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 47/30 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **MEDICATION ON THE BASIS OF 3,3'-DIINDOLYLMETHANE (DIM) WITH HIGH-BIOAVAILABILITY AND ITS USE IN TREATMENT OF HUMAN HYPERPLASTIC AND INFLAMMATORY DISEASES**
[54] **MEDICAMENT POUR TRAITER DES AFFECTIONS HYPERPLASIQUES ET INFLAMMATOIRES CHEZ L'HUMAIN A BASE DE DIINDOLYLMETHANE**
[72] KISELEV, VSEVOLOD IVANOVICH, RU
[73] ZAKRYTOYE AKTSIONERNOYE OBSCHESTVO "VELES FARMA", RU
[85] 2012-10-25
[86] 2011-03-05 (PCT/RU2011/000141)
[87] (WO2011/136691)
[30] RU (2010116353) 2010-04-26

---

[11] **2,797,650**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **LOOP SYSTEMS AND METHODS OF USING THE SAME FOR CONVEYING AND DISTRIBUTING THERMAL ENERGY INTO A WELLBORE**
[54] **RESEAUX BOUCLES ET METHODES D'UTILISATION CONNEXES POUR LE TRANSPORT ET LA DISTRIBUTION D'ENERGIE THERMIQUE DANS UN PUITS DE FORAGE**
[72] STEELE, DAVID JOE, US
[72] MCGLOTHEN, JODY R., US
[72] BAYH, RUSSELL IRVING, III, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2797650)
[87] (2797650)
[22] 2004-09-30
[62] 2,483,371
[30] US (10/680,901) 2003-10-06

---

[11] **2,798,288**
[13] C
[51] **Int.Cl. B60K 1/04 (2006.01) B60L 11/18 (2006.01) B60S 5/06 (2006.01)**
[25] EN
[54] **POWER SUPPLY DEVICE FOR ELECTRIC VEHICLE**
[54] **DISPOSITIF D'ALIMENTATION EN ENERGIE POUR VEHICULE ELECTRIQUE**
[72] KAWATANI, SHINJI, JP
[72] NAKAYAMA, MASARU, JP
[72] SHOKAKU, ISAO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2798288)
[87] (2798288)
[22] 2012-12-07
[30] JP (2012-026128) 2012-02-09

---

[11] **2,798,658**
[13] C
[51] **Int.Cl. B60K 1/02 (2006.01) B60L 11/18 (2006.01) B60S 5/06 (2006.01)**
[25] EN
[54] **POWER SUPPLY DEVICE FOR ELECTRIC VEHICLE**
[54] **DISPOSITIF D'ALIMENTATION EN ELECTRICITE POUR UN VEHICULE ELECTRIQUE**
[72] KAWATANI, SHINJI, JP
[72] NAKAYAMA, MASARU, JP
[72] SHOKAKU, ISAO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2798658)
[87] (2798658)
[22] 2012-12-12
[30] JP (2012-034056) 2012-02-20

---

[11] **2,799,138**
[13] C
[51] **Int.Cl. B64D 31/00 (2006.01) B64D 13/08 (2006.01) B64D 41/00 (2006.01) F02C 9/00 (2006.01)**
[25] FR
[54] **AUTOMATIC CONTROL SYSTEM FOR AN AIRCRAFT ENGINE GROUP, DEVICE AND AIRCRAFT**
[54] **PROCEDE AUTOMATIQUE DE REGULATION D'UN GROUPE DE MOTORISATION D'AERONEF, DISPOSITIF ET AERONEF**
[72] CORPRON, ALBAN, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2799138)
[87] (2799138)
[22] 2012-12-12
[30] FR (12 00353) 2012-02-07

[11] **2,799,659**
[13] C
[51] **Int.Cl. C07D 409/12 (2006.01) C07D 333/56 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF 1-(3-(2-(1-BENZOTHIOPHEN-5-YL) ETHOXY)PROPYL) AZETIDIN-3-OL OR SALTS THEREOF**
[54] **PROCEDE DE PRODUCTION DU 1-(3-(2-(1-BENZOTHIOPHEN-5-YL) ETHOXY)PROPYL)_AZETIDIN-3-OL OR SALTS THEREOF**
[72] SAITOH, AKIHITO, JP
[72] SUZUKI, YOSHIAKI, JP
[72] YONEZAWA, KENJI, JP
[72] KAWAMURA, MITSUHIDE, JP
[72] KUSANAGI, TAKAHIKO, JP
[72] NAKAI, TAKASHI, JP
[73] TOYAMA CHEMICAL CO., LTD., JP
[86] (2799659)
[87] (2799659)
[22] 2006-03-27
[62] 2,600,381
[30] JP (2005-090831) 2005-03-28
[30] JP (2005-174738) 2005-06-15
[30] JP (2005-206808) 2005-07-15
[30] JP (2005-230666) 2005-08-09

[11] **2,799,739**
[13] C
[51] **Int.Cl. C10G 1/04 (2006.01) B03B 9/02 (2006.01) B03D 1/02 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **THICKENING APPARATUSES AND METHODS FOR BITUMEN FROTH TREATMENT**
[54] **APPAREILS EPAISSISSANTS ET METHODES POUR LE TRAITEMENT DE MOUSSE DE BITUME**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2799739)
[87] (2799739)
[22] 2004-01-08
[62] 2,751,773

[11] **2,801,372**
[13] C
[51] **Int.Cl. B29C 59/02 (2006.01) B29C 33/38 (2006.01) H01L 21/027 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF REPLICA MOLD FOR IMPRINTING USE**
[54] **PROCEDE DE PRODUCTION D'UNE COPIE DE MOULE POUR IMPRESSION EN RELIEF**
[72] KUMAZAWA, KAZUHISA, JP
[72] SHIBATA, HIROMOTO, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2012-11-30
[86] 2011-06-21 (PCT/JP2011/003521)
[87] (WO2011/161944)
[30] JP (2010-143118) 2010-06-23

[11] **2,803,350**
[13] C
[51] **Int.Cl. F02M 37/22 (2006.01) B01D 35/02 (2006.01) F02M 37/00 (2006.01) F02M 37/10 (2006.01)**
[25] EN
[54] **FUEL FILTER DEVICE**
[54] **DISPOSITIF DE FILTRATION DE CARBURANT**
[72] ITO ATSUSHI, JP
[72] ISHII TSUBASA, JP
[72] ANDO HIDEAKI, JP
[72] UMEBAYASHI FUJIO, JP
[72] TODA JUNICHI, JP
[72] KINOSHITA KEITA, JP
[72] OTO HIROAKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2012-12-19
[86] 2011-06-08 (PCT/JP2011/063144)
[87] (WO2011/162103)
[30] JP (2010-144474) 2010-06-25
[30] JP (2011-016338) 2011-01-28

[11] **2,804,299**
[13] C
[51] **Int.Cl. A61M 5/175 (2006.01) A61M 5/32 (2006.01) A61M 5/50 (2006.01)**
[25] EN
[54] **SELF-DESTROYING INSULIN SYRINGE**
[54] **SERINGUE A INSULINE AUTODESTRUCTIBLE**
[72] JIANG, XIAOHUI, CN
[72] LIN, ZUOQIAN, CN
[73] JIANG, XIAOHUI, CN
[73] LIN, ZUOQIAN, CN
[85] 2012-12-14
[86] 2010-10-19 (PCT/CN2010/077861)
[87] (WO2011/160364)
[30] CN (201010204868.5) 2010-06-21

[11] **2,806,578**
[13] C
[51] **Int.Cl. C09D 7/12 (2006.01) C09D 5/02 (2006.01)**
[25] EN
[54] **MICROEMULSION PAINT THINNER**
[54] **DILUANT POUR PEINTURE DE TYPE MICROEMULSION**
[72] HAWES, CHARLES L., US
[72] SHIREMAN, DENNIS E., US
[72] TEAGUE, TIMOTHY GERALD, US
[73] W.M. BARR & COMPANY, US
[85] 2013-02-20
[86] 2011-08-26 (PCT/US2011/001506)
[87] (WO2012/026985)
[30] US (61/377,709) 2010-08-27
[30] US (13/218,058) 2011-08-25

[11] **2,808,028**
[13] C
[51] **Int.Cl. F16K 15/14 (2006.01) B65D 35/46 (2006.01) F16K 7/04 (2006.01) F16K 21/04 (2006.01)**
[25] EN
[54] **PRESSURE-ACTIVATED VALVE**
[54] **VANNE ACTIONNEE PAR LA PRESSION**
[72] DANILOV, DMITRIY, CA
[73] DANILOV, DMITRIY, CA
[86] (2808028)
[87] (2808028)
[22] 2013-03-05
[30] US (61/607,193) 2012-03-06
[30] US (13/495,815) 2012-06-13

[11] **2,808,390**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 12/10 (2009.01)**
[25] EN
[54] **MOBILE COMMUNICATION METHOD, MOBILE COMMUNICATION SYSTEM, AND RADIO BASE STATION**
[54] **PROCEDE DE COMMUNICATION SANS FIL, SYSTEME DE COMMUNICATION SANS FIL ET STATION DE BASE RADIO**
[72] TAKAHASHI, HIDEAKI, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UMESH, ANIL, JP
[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
[85] 2013-02-14
[86] 2011-08-12 (PCT/JP2011/068448)
[87] (WO2012/023514)
[30] JP (2010-181873) 2010-08-16

[11] **2,809,706**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **BALL DROP WELLHEAD CONTROL APPARATUS**
[54] **APPAREIL DE CONTROLE DE PURGE DE TETE DE PUITS**
[72] ARTHERHOLT, DANNY L., US
[72] MCGUIRE, BOB, US
[73] OIL STATES ENERGY SERVICES, L.L.C., US
[86] (2809706)
[87] (2809706)
[22] 2013-03-14
[30] US (13/720,040) 2012-12-19

[11] **2,810,537**
[13] C
[51] **Int.Cl. A61K 31/716 (2006.01) A61K 31/4174 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR A TOPICAL OPHTHALMIC CLEAR COLLOIDAL LIQUID WHICH UNDERGOES A LIQUID-GEL PHASE TRANSITION IN THE EYE**
[54] **COMPOSITION POUR UN LIQUIDE COLLOIDAL TRANSPARENT OPHTALMIQUE TOPIQUE QUI SUBIT UNE TRANSITION DE PHASE LIQUIDE-GEL DANS L'□IL**
[72] SAWAYA, ASSAD S., US
[73] SAWAYA, ASSAD S., US
[85] 2013-03-08
[86] 2011-09-07 (PCT/US2011/050649)
[87] (WO2012/033811)
[30] US (12/807,637) 2010-09-09

[11] **2,813,111**
[13] C
[51] **Int.Cl. F21V 7/04 (2006.01) F21S 8/08 (2006.01) F21V 7/10 (2006.01)**
[25] EN
[54] **ROADWAY LUMINAIRE AND METHODS OF USE**
[54] **LUMINAIRE POUR L'ECLAIRAGE ROUTIER ET PROCEDES D'UTILISATION**
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[73] LSI INDUSTRIES, INC., US
[86] (2813111)
[87] (2813111)
[22] 2008-10-14
[62] 2,701,653
[30] US (60/980,562) 2007-10-17
[30] US (12/166,536) 2008-07-02

[11] **2,815,844**
[13] C
[51] **Int.Cl. D04B 35/02 (2006.01)**
[25] EN
[54] **KNITTING NEEDLE FOR KNITTING SUEDED FABRICS AND METHODS OF KNITTING SUEDED FABRICS**
[54] **AIGUILLE A TRICOTER UTILISEE POUR TRICOTER DES TISSUS SUEDES ET PROCEDES DE TRICOTAGE DE TISSUS SUEDES**
[72] STARBUCK, MICHAEL, GB
[73] HBI BRANDED APPAREL ENTERPRISES, LLC., US
[86] (2815844)
[87] (2815844)
[22] 2006-09-05
[62] 2,634,421
[30] US (60/738,482) 2005-11-21
[30] US (11/485,514) 2006-07-12

[11] **2,817,550**
[13] C
[51] **Int.Cl. H02S 20/00 (2014.01) F16B 5/00 (2006.01) F16M 11/00 (2006.01) F24J 2/52 (2006.01)**
[25] EN
[54] **ERECTION SYSTEM FOR SOLAR PANELS**
[54] **SYSTEME D'ERECTION DE PANNEAUX SOLAIRES**
[72] THURNER, GUNTHER, DE
[72] THURNER, MARTIN, DE
[73] KRINNER INNOVATION GMBH, DE
[86] (2817550)
[87] (2817550)
[22] 2013-06-03
[30] DE (20 2012 005 413.9) 2012-06-01
[30] DE (20 2012 008 443.7) 2012-09-04

[11] **2,820,013**
[13] C
[51] **Int.Cl. F02D 41/38 (2006.01) F02D 19/10 (2006.01) F02M 21/02 (2006.01) F02M 25/00 (2006.01) F02M 43/02 (2006.01) F02M 43/04 (2006.01)**
[25] EN
[54] **MODULE FOR CONTROLLING FUEL PRESSURE IN AN INTERNAL COMBUSTION ENGINE**
[54] **MODULE DE COMMANDE DE LA PRESSION DU CARBURANT DANS UN MOTEUR A COMBUSTION INTERNE**
[72] MARK, RANDALL T., CA
[72] WALKER, JAMES D., GB
[73] WESTPORT POWER INC., CA
[86] (2820013)
[87] (2820013)
[22] 2013-06-28

[11] **2,821,572**
[13] C
[51] **Int.Cl. F03D 7/04 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICE, AND METHOD FOR ADJUSTING WIND TURBINE COMPONENT WORKLOAD**
[54] **SYSTEME, DISPOSITIF ET PROCEDE PERMETTANT D'AJUSTER LA CHARGE DE TRAVAIL D'UN COMPOSANT DE TURBINE EOLIENNE**
[72] ZHU, WEI, CN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2013-06-13
[86] 2010-12-30 (PCT/CN2010/002219)
[87] (WO2012/088640)

[11] **2,825,166**
[13] C
[51] **Int.Cl. F42D 1/08 (2006.01)**
[25] EN
[54] **SYSTEMS FOR DELIVERING EXPLOSIVES AND METHODS RELATED THERETO**
[54] **SYSTEMES DE DISTRIBUTION D'EXPLOSIFS ET PROCEDES CONNEXES**
[72] HALANDER, JOHN B., US
[72] KOME, CORNELIS L., US
[72] NELSON, CASEY L., US
[72] BRUNER, JON, US
[73] DYNO NOBEL INC., US
[85] 2013-08-15
[86] 2013-06-04 (PCT/US2013/044082)
[87] (2825166)
[30] US (61/762,149) 2013-02-07

[11] **2,826,809**
[13] C
[51] **Int.Cl. B65D 90/02 (2006.01)**
[25] EN
[54] **DUAL TANK STRUCTURE INTEGRALLY SUPPORTED ON A PORTABLE BASE FRAME**
[54] **STRUCTURE DE RESERVOIR DOUBLE SUPPORTE INTEGRALEMENT SUR UN CADRE DE BASE PORTATIF**
[72] THIESSEN, LESTER JAMES, CA
[73] THIESSEN, LESTER JAMES, CA
[86] (2826809)
[87] (2826809)
[22] 2013-09-06

[11] **2,826,874**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATIC DRILLING OF WELLBORES**
[54] **SYSTEMES ET PROCEDES POUR LE FORAGE AUTOMATIQUE DES PUITS**
[72] PETTAPIECE, RONALD, CA
[72] KIPP, WAYNE, CA
[73] ENSIGN DRILLING PARTNERSHIP, CA
[86] (2826874)
[87] (2826874)
[22] 2013-08-30
[30] US (61/696,019) 2012-08-31
[30] US (61/729,244) 2012-11-21

[11] **2,827,497**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR LOCALIZED IN SITU DETECTION OF MRNA**
[54] **PROCEDE DE DETECTION D'ARNM IN SITU**
[72] BERNITZ, MATS NILSSON, SE
[72] LARSSON, CHATARINA, SE
[72] GRUNDBERG, IDA, SE
[73] LEICA BIOSYSTEMS NEWCASTLE LTD., GB
[85] 2013-08-15
[86] 2012-02-15 (PCT/IB2012/000995)
[87] (WO2012/110899)
[30] US (61/442,921) 2011-02-15
[30] US (61/473,662) 2011-04-08

[11] **2,829,049**
[13] C
[51] **Int.Cl. C22B 3/10 (2006.01) C22B 3/22 (2006.01) C22B 3/38 (2006.01) C22B 3/46 (2006.01) C22B 21/00 (2006.01) C22B 26/12 (2006.01) C22B 34/14 (2006.01) C22B 58/00 (2006.01) C22B 59/00 (2006.01) C22B 61/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR RECOVERING RARE EARTH ELEMENTS FROM ALUMINUM-BEARING MATERIALS**
[54] **PROCEDES PERMETTANT DE RECUPERER DES ELEMENTS DE TERRES RARES A PARTIR DE MATERIAUX RENFERMANT DE L'ALUMINIUM**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] FOURNIER, JOEL, CA
[72] SIMONEAU, RAYMOND, CA
[72] GARCIA, MARIA CRISTINA, CA
[72] KRIVANEC, HEINZ, AT
[72] DITTRICH, CARSTEN, DE
[73] ORBITE ALUMINAE INC., CA
[85] 2013-09-17
[86] 2012-03-19 (PCT/CA2012/000253)
[87] (WO2012/126092)
[30] US (61/454,211) 2011-03-18
[30] US (61/535,435) 2011-09-16

[11] **2,832,244**
[13] C
[51] **Int.Cl. B29C 45/26 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR OPERATING AN INJECTION MOLDING MACHINE**
[54] **PROCEDE ET SYSTEME DE FONCTIONNEMENT D'UNE MACHINE DE MOULAGE PAR INJECTION**
[72] WEBER, ROBERT B., CA
[72] NIEWELS, JOACHIM J., CA
[72] SODARO, BRUNO G., CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2832244)
[87] (2832244)
[22] 2010-09-01
[62] 2,778,792
[30] US (61/257,505) 2009-11-03

[11] **2,838,180**
[13] C
[51] **Int.Cl. H04W 12/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE CONTROL OF RESOURCES OF WIRELESS MOBILE COMMUNICATION DEVICES**
[54] **SYSTEME ET PROCEDE DE COMMANDE SECURISEE DE RESSOURCES DE DISPOSITIFS DE COMMUNICATION MOBILES SANS FIL**
[72] OWEN, RUSSELL N., CA
[72] LITTLE, HERBERT A., CA
[72] YACH, DAVID P., CA
[72] SHENFIELD, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2838180)
[87] (2838180)
[22] 2003-08-19
[62] 2,496,165
[30] US (60/404,120) 2002-08-19

[11] **2,838,618**
[13] C
[51] **Int.Cl. B60P 7/02 (2006.01) B60P 7/00 (2006.01) B62D 33/02 (2006.01)**
[25] EN
[54] **SPRING RETAINER FOR TONNEAU COVER**
[54] **ELEMENT DE RETENUE DE RESSORT POUR COUVERCLE DE TONNEAU**
[72] SPENCER, MICHAEL R., US
[72] NELSON, TIM, US
[73] TRUXEDO, INC., US
[85] 2013-12-05
[86] 2012-10-26 (PCT/US2012/062192)
[87] (WO2013/063448)
[30] US (61/552,006) 2011-10-27
[30] US (13/660,104) 2012-10-25

[11] **2,842,734**
[13] C
[51] **Int.Cl. B43L 1/00 (2006.01) B42D 1/00 (2006.01)**
[25] EN
[54] **WORKBOOK**
[54] **CAHIER D'EXERCICES**
[72] BOUCHARD, FRANCOIS, CA
[72] SYCHTERZ, THOMAS, CA
[73] WIPEBOOK CORP., CA
[86] (2842734)
[87] (2842734)
[22] 2014-02-13

[11] **2,843,134**
[13] C
[51] **Int.Cl. G07D 3/00 (2006.01) G07D 5/02 (2006.01)**
[25] EN
[54] **COIN SORTING PLATE WITH RECESSED COIN SLOTS**
[54] **PLAQUE DE TRI DE PIECES DE MONNAIE A FENTES DE PIECES DE MONNAIE EN CREUX**
[72] STRING, GREGORY F., US
[73] STRING, GREGORY F., US
[85] 2014-01-24
[86] 2012-07-18 (PCT/US2012/047185)
[87] (WO2013/016100)
[30] US (13/191,595) 2011-07-27

[11] **2,855,833**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) F25B 30/00 (2006.01)**
[25] EN
[54] **MECHANICAL HEAT PUMP FOR AN ELECTRICAL HOUSING**
[54] **POMPE A CHALEUR MECANIQUE POUR UN BOITIER ELECTRIQUE**
[72] BARNA, KYLE STEVEN, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2014-05-13
[86] 2012-11-15 (PCT/US2012/065303)
[87] (WO2013/074807)
[30] US (13/297,859) 2011-11-16

Canadian Applications Open to Public Inspection

November 16, 2014 to November 22, 2014

Demandes canadiennes mises à la disponibilité du public

16 novembre 2014 au 22 novembre 2014

---

[21] **2,815,417**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTING BRUTE FORCE ATTACK AGAINST SECRETE KEY AND DENIAL OF SERVICE BY FLOODING**
[54] **PROCEDE POUR EMPECHER UNE ATTAQUE PAR LA FORCE BRUTE CONTRE UNE CLE SECRETE ET DENI DE SERVICE PAR INONDATION**
[72] WANG, HAOXU, CA
[71] WANG, HAOXU, CA
[22] 2013-05-21
[41] 2014-11-21

---

[21] **2,815,667**
[13] A1
[51] **Int.Cl. E04G 11/36 (2006.01) E04B 5/32 (2006.01)**
[25] EN
[54] **CONCRETE SLAB FORMING APPARATUS**
[54] **APPAREIL DE FORMATION DE DALLE DE BETON**
[72] DRYBURGH, RICHARD J., CA
[72] MAUGHAN, MICHAEL H., CA
[72] BRADLEY, GRAEME A., CA
[71] DRYBURGH, RICHARD J., CA
[71] MAUGHAN, MICHAEL H., CA
[71] BRADLEY, GRAEME A., CA
[22] 2013-05-17
[41] 2014-11-17

---

[21] **2,816,008**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **PACKER WITH INTEGRAL CENTRALIZER**
[54] **GARNITURE D'ETANCHEITE A DISPOSITIF CENTREUR INTEGRE**
[72] FRIDMAN, VICTOR, CA
[72] FIRMANIUK, DARRYL, CA
[72] CAMPBELL, SEAN, CA
[71] SURETECH COMPLETIONS CANADA LTD., CA
[71] STONECREEK TECHNOLOGIES INC., LU
[22] 2013-05-17
[41] 2014-11-17

---

[21] **2,816,071**
[13] A1
[51] **Int.Cl. A01K 1/03 (2006.01)**
[25] EN
[54] **OUTDOOR PROTECTIVE STRUCTURE FOR CATS**
[54] **STRUCTURE DE PROTECTION EXTERIEURE POUR CHATS**
[72] HAZER, C. LEE, US
[71] HAZER, C. LEE, US
[22] 2013-05-16
[41] 2014-11-16

---

[21] **2,816,105**
[13] A1
[51] **Int.Cl. E04H 14/00 (2006.01) F16B 1/00 (2006.01) F16B 9/00 (2006.01)**
[25] EN
[54] **SUPPORT FOR MOUNTING PLATFORM STRUCTURE, AND METHOD OF ERECTING PLATFORM STRUCTURE**
[54] **SUPPORT POUR MONTER UNE STRUCTURE DE PLATE-FORME ET PROCEDE D~ERECTION D~UNE STRUCTURE DE PLATE-FORME**
[72] BECKER, MICHAEL, CA
[72] GOBBELS, RONALD, CA
[71] BIG FAT IDEAS INCORPORATED, CA
[22] 2013-05-22
[41] 2014-11-22

---

[21] **2,816,118**
[13] A1
[51] **Int.Cl. E04B 1/92 (2006.01) F25C 5/02 (2006.01)**
[25] EN
[54] **LARGE SCALE SPALLATION INDUCING ICE PROTECTION**
[54] **PROTECTION CONTRE LA GLACE INDUISANT UNE SPALLATION A GRANDE ECHELLE**
[72] GAGNON, ROBERT E., CA
[71] GAGNON, ROBERT E., CA
[22] 2013-05-21
[41] 2014-11-21

[21] **2,816,151**
[13] A1
[51] **Int.Cl. A61F 5/44 (2006.01) A61F 5/445 (2006.01)**
[25] EN
[54] **OSTOMY POUCH CLAMP RING FASTENER**
[54] **POCHE DE STOMIE A FERMETURE ANNULAIRE A PINCE**
[72] PARKER, NEIL, CA
[71] PARKER, NEIL, CA
[22] 2013-05-21
[41] 2014-11-21

[21] **2,816,154**
[13] A1
[51] **Int.Cl. E04C 5/16 (2006.01)**
[25] EN
[54] **SUSPENDED ACCURATE PLACEMENT SYSTEM HANGER FOR REBAR**
[54] **SUPPORT DE SYSTEME DE PLACEMENT PRECIS SUSPENDU POUR BARRE D'ARMATURE**
[72] ROSS, SYLVAIN, CA
[71] ROSS, SYLVAIN, CA
[22] 2013-05-17
[41] 2014-11-17

[21] **2,816,183**
[13] A1
[51] **Int.Cl. B25H 5/00 (2006.01) A47C 9/02 (2006.01) A47C 13/00 (2006.01)**
[25] EN
[54] **PERSONAL POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT PERSONNEL**
[72] RANCOURT, GILLES J., CA
[72] DALL'ARMI, VIVIAN, CA
[71] RANCOURT, GILLES J., CA
[71] DALL'ARMI, VIVIAN, CA
[22] 2013-05-17
[41] 2014-11-17

[21] **2,816,191**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/28 (2006.01) C02F 1/78 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] BEGIN, DENIS, CA
[71] 8524378 CANADA LTD., CA
[22] 2013-05-22
[41] 2014-11-22

[21] **2,816,193**
[13] A1
[51] **Int.Cl. G06Q 90/00 (2006.01) G06Q 50/22 (2012.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **SUBCONTRACTING OF LABOR SUPPORT AND IN HOME POSTPARTUM SUPPORT TO PREGNANT AND NEW PARENTS FOR BABIES UNDER 1 YEAR BY DOULAS, NEWBORN CARE SPECIALISTS, REGISTERED NURSES AND NANNIES**
[54] **SOUS-TRAITANCE DE SOUTIEN EN MATIERE DE MAIN-D'OEUVRE ET DE SOUTIEN POS T-PARTUM A LA MAISON POUR LES FEMMES ENCEINTES ET LES NOUVEAUX PARENTS POUR LES BEBES AGES DE MOINS D'UN ANPAR DES DOULAS, DES SPECIALISTES ENSOINS NEONATAUX, DES INFIRMIERES ET DES NOURRICES**
[72] FAZIO, DEBBIE, CA
[71] FAZIO, DEBBIE, CA
[22] 2013-05-17
[41] 2014-11-17

[21] **2,816,195**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **HYDROTHERMAL DECOMPOSITION METHOD AND APPARATUS FOR MAKING PYROLYSIS LIQUID IN THE RANGE OF DEISEL FUEL**
[54] **PROCEDE DE PYROLYSE AQUEUSE ET APPAREIL PERMETTANT D~OBTENIR UN LIQUIDE DE PYROLYSE DANS LA PLAGE DU CARBURANT DIESEL**
[72] DE FILIPPIS, PAOLO, IT
[72] SCARSELLA, MARCO, IT
[72] CARNEVALE, SERGIO, IT
[72] GARRITANO, CHRISTINA, CA
[71] BFCC TECH LTD., CA
[22] 2013-05-22
[41] 2014-11-22

[21] **2,816,196**
[13] A1
[51] **Int.Cl. F16L 1/09 (2006.01) F16L 1/10 (2006.01)**
[25] FR
[54] **PIPE ASSEMBLY TOOL**
[54] **OUTIL D'ASSEMBLAGE DE TUYAUX**
[72] BOUCHARD, BENOIT, CA
[71] BOUCHARD, BENOIT, CA
[22] 2013-05-21
[41] 2014-11-21

[21] **2,816,212**
[13] A1
[51] **Int.Cl. B65G 47/20 (2006.01) B65G 21/10 (2006.01) B65G 33/24 (2006.01) H02K 7/14 (2006.01) H05K 7/20 (2006.01) H02P 1/16 (2006.01) H02P 3/06 (2006.01)**
[25] EN
[54] **ELECTRIC MOVER FOR SWING AWAY CONVEYOR**
[54] **DISPOSITIF DE DEPLACEMENT ELECTRIQUE POUR TRANSPORTEUR ORIENTABLE**
[72] MEIER, IAN, CA
[72] LOCKERBIE, MICHAEL, CA
[72] BODIE, CAMERON, CA
[72] CHAPPELL, JACK, CA
[72] GRAFF, LYNDON, CA
[71] BRANDT AGRICULTURAL PRODUCTS LTD., CA
[22] 2013-05-17
[41] 2014-11-17

[21] **2,816,232**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) G06Q 10/04 (2012.01)**
[25] EN
[54] **LEAN HOCKEY, OPTIMAL GOAL SCORING PROCESS FOR ICE HOCKEY**
[54] **HOCKEY OPTIMISE ET PROCEDE D'OPTIMISATION DE MARQUAGE DE BUT AU HOCKEY SUR GLACE**
[72] SZKODZINSKI, ANDRZEJ A.S., CA
[71] SZKODZINSKI, ANDRZEJ A.S., CA
[22] 2013-05-16
[41] 2014-11-16

---

[21] **2,816,254**
[13] A1
[51] **Int.Cl. B61L 5/00 (2006.01) B61L 5/02 (2006.01) B61L 5/04 (2006.01)**
[25] EN
[54] **DUAL INDEPENDENT CONTROL HYDRAULIC SWITCH MACHINE**
[54] **MACHINE A COMMUTATEUR HYDRAULIQUE A COMMANDE INDEPENDANTE DOUBLE**
[72] CLICK, GARY, US
[72] DUFFNER, BRENT, US
[71] VOESTALPINE NORTRAK INC., US
[22] 2013-05-21
[41] 2014-11-17
[30] US (13/897265) 2013-05-17

---

[21] **2,816,435**
[13] A1
[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **TREATMENT OF POOR PROCESSING BITUMEN FROTH USING SUPERCRITICAL FLUID EXTRACTION**
[54] **TRAITEMENT DE MOUSSE DE BITUME A FAIBLE APTITUDE AU TRAITEMENT UTILISANT L~EXTRACTION DE FLUIDE SUPERCRITIQUE**
[72] YUAN, SIMON, CA
[72] HILSCHER, BRENT, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[22] 2013-05-22
[41] 2014-11-22

---

[21] **2,816,482**
[13] A1
[51] **Int.Cl. E04G 23/06 (2006.01) B66F 3/30 (2006.01) B66F 3/46 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR LIFTING A BUILDING**
[54] **APPAREIL, SYSTEME ET PROCEDE DE SOULEVEMENT D~UN BATIMENT**
[72] WENSEL, MONTY, CA
[71] WENSEL, MONTY, CA
[22] 2013-05-21
[41] 2014-11-21

---

[21] **2,816,577**
[13] A1
[51] **Int.Cl. B65D 90/00 (2006.01)**
[25] EN
[54] **EXPANDABLE HOLDING TANK**
[54] **RESERVOIR DE RETENUE A VOLUME VARIABLE**
[72] WHITTAKER, GREGORY A., CA
[71] WHITTAKER, GREGORY A., CA
[22] 2013-05-16
[41] 2014-11-16

---

[21] **2,816,684**
[13] A1
[51] **Int.Cl. H04W 60/04 (2009.01)**
[25] EN
[54] **METHOD FOR INSTANT REGISTRATION OF A ROAMING UE ONTO A PREFERRED VPLMN USING AIRPLANE MODE OF OPERATION**
[54] **PROCEDE D'ENREGISTREMENT INSTANTANE D'UN UE ITINERANT SUR UN RESEAU VPLMN PREFERE AU MOYEN D'UN MODE DE FONCTIONNEMENT AVION**
[72] MANALO, ROBERT, CA
[72] DAPPULA, PRASHANTH, CA
[71] TELUS COMMUNICATIONS COMPANY, CA
[22] 2013-05-17
[41] 2014-11-17

---

[21] **2,816,750**
[13] A1
[51] **Int.Cl. A47K 11/00 (2006.01) A45F 3/00 (2006.01) E04H 1/12 (2006.01)**
[25] EN
[54] **COLLAPSIBLE TOILET ENCLOSURE**
[54] **ENCEINTE POUR TOILETTES PLIABLE**
[72] WEIR, ROBERT RICHIE, CA
[71] WEZOR INC., CA
[22] 2013-05-22
[41] 2014-11-22

---

[21] **2,817,227**
[13] A1
[51] **Int.Cl. A62B 18/08 (2006.01)**
[25] EN
[54] **POSITIVE PRESSURE ADAPTER**
[54] **ADAPTATEUR A PRESSION POSITIVE**
[72] ROBEY, ERIC J., US
[72] DEDIG, WILLIAM E., JR., US
[72] SELL, ROBERT H., US
[71] DRAEGER SAFETY, INC., US
[22] 2013-05-29
[41] 2014-11-16
[30] US (13/895,918) 2013-05-16

---

[21] **2,817,464**
[13] A1
[51] **Int.Cl. B21J 5/00 (2006.01) B21J 1/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING FORGED PRODUCTS, AND FORGED PRODUCTS MANUFACTURED FROM THE SAME**
[54] **PROCEDE DE FABRICATION DE PRODUITS FORGES ET PRODUITS FORGES FABRIQUES A PARTIR DE CELUI-CI**
[72] SIMARD, ALAIN, CA
[71] SIMARD, ALAIN, CA
[22] 2013-05-21
[41] 2014-11-21

[21] **2,817,539**
[13] A1
[51] **Int.Cl. B67C 11/00 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **RETRACTABLE FUNNEL**
[54] **ENTONNOIR RETRACTABLE**
[72] TARASOFF, CARY L., CA
[71] TARASOFF, CARY L., CA
[22] 2013-05-17
[41] 2014-11-17

---

[21] **2,817,557**
[13] A1
[51] **Int.Cl. B65G 47/74 (2006.01) B65B 35/44 (2006.01) B65G 47/34 (2006.01)**
[25] FR
[54] **PALLETIZER, PALLETING PROCESS AND TRANSFER BY THE PALLETIZER OF A LAYER OF OBJECTS FROM A CONVEYER TO A REMOVAL TOOL**
[54] **PALETTISEUR, PROCEDE DE PALETTISATION ET TRANSFERT PAR LE PALETTISEUR D 'UNE COUCHE D'OBJETS D'UN CONVOYEUR VERS UN OUTIL DE DEPOSE**
[72] PETROVIC, ZMAJ, FR
[71] SIDEL PARTICIPATIONS, FR
[22] 2013-05-22
[41] 2014-11-22

---

[21] **2,817,771**
[13] A1
[51] **Int.Cl. A61K 31/46 (2006.01)**
[25] EN
[54] **PROCESS OF IMMERSION IN A COCAINE SOLUTION**
[54] **PROCESSUS D~IMMERSION DANS UNE SOLUTION DE COCAINE**
[72] ANDERSON, CHARLES, CA
[71] ANDERSON, CHARLES, CA
[22] 2013-05-21
[41] 2014-11-21

---

[21] **2,818,134**
[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) F24B 1/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR BOOSTING FIRE AND COLLECTING ASH**
[54] **APPAREIL POUR ATTISER UN FEU ET RECUEILLIR LES CENDRES**
[72] CHUNG, KIOSKY, TW
[71] CHUNG, KIOSKY, TW
[22] 2013-05-22
[41] 2014-11-22

---

[21] **2,818,614**
[13] A1
[51] **Int.Cl. B02C 13/28 (2006.01)**
[25] EN
[54] **IMPROVED CUTTING TOOTH FOR A ROTARY CUTTER**
[54] **DENT DE COUPE AMELIOREE POUR OUTIL DE COUPE ROTATIF**
[72] PFOLTNER, CHRISTOPHER ALLEN, US
[72] KAPPEL, GARY WAYNE, US
[71] VERMEER MANUFACTURING CO., US
[22] 2013-06-12
[41] 2014-11-22
[30] US (13/899,827) 2013-05-22

---

[21] **2,822,233**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 41/00 (2006.01) F24H 1/06 (2006.01)**
[25] EN
[54] **DIESEL-TYPE COMBINED THERMAL CARRIER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION DE PORTEURS THERMIQUES COMBINES DE TYPE DIESEL**
[72] MEI, LIXIN, CN
[72] ZHANG, FENGJIU, CA
[72] MEI, YIZHONG, CN
[72] LI, XINGRU, CN
[72] ZHANG, JIANZHONG, CN
[72] LI, WEICHENG, CN
[72] CUI, GUOAN, CN
[72] GU, SHIFENG, CN
[71] JIANGSU GREATRIVER OTECH CO., LTD., CN
[22] 2013-07-29
[41] 2014-11-20
[30] CN (201310184237.5) 2013-05-20

---

[21] **2,824,769**
[13] A1
[51] **Int.Cl. C22B 1/00 (2006.01) C22B 3/22 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING METALS**
[54] **PROCEDE DE SEPARATION DES METAUX**
[72] FRISCIC, TOMISLAV, CA
[72] QI, FENG, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[22] 2013-08-22
[41] 2014-11-22
[30] US (61/826,172) 2013-05-22

---

[21] **2,828,646**
[13] A1
[51] **Int.Cl. E06C 7/42 (2006.01)**
[25] EN
[54] **SHOE BRACKET ASSEMBLY FOR ATTACHMENT TO A BOTTOM OF A RAIL OF LADDER**
[54] **ENSEMBLE TAQUET DE PATIN POUR FIXATION A LA PARTIE INFERIEURE D~UN MONTANT D~UNE ECHELLE**
[72] REYNA LERMA, ARTURO, MX
[72] SALAZAR GARCIA, JOSE ALFREDO, MX
[71] LOUISVILLE LADDER INC., US
[22] 2013-09-30
[41] 2014-11-17
[30] US (13/896,902) 2013-05-17

---

[21] **2,836,727**
[13] A1
[51] **Int.Cl. F16C 11/04 (2006.01) E02B 3/04 (2006.01) F16B 5/00 (2006.01) F16C 11/12 (2006.01) F16G 3/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AN ENGINEERED JOINT**
[54] **SYSTEME ET PROCEDE POUR UN JOINT D'INGENIERIE**
[72] BUTTERFIELD, DONAL, US
[71] BUTTERFIELD, DONAL, US
[22] 2013-12-16
[41] 2014-11-20
[30] US (13/898,387) 2013-05-20
[30] US (14/086,953) 2013-11-21

[21] 2,838,232
[13] A1
[51] Int.Cl. A61G 12/00 (2006.01) G06Q 50/22 (2012.01) A61B 5/00 (2006.01) G06F 19/00 (2011.01)
[25] EN
[54] **METHODS AND SYSTEMS FOR REMOTELY DETERMINING LEVELS OF HEALTHCARE INTERVENTIONS**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER A DISTANCE DES NIVEAUX D'INTERVENTION EN SOINS DE SANTE**
[72] MOVVA, SATISH, US
[71] CAREPREDICT, INC., US
[22] 2013-12-23
[41] 2014-11-16
[30] US (13/896,306) 2013-05-16

---

[21] 2,838,673
[13] A1
[51] Int.Cl. E06B 9/324 (2006.01) A47G 5/00 (2006.01) A47H 3/02 (2006.01)
[25] EN
[54] **WINDOW BLIND**
[54] **STORE DE FENETRE**
[72] CHANG, CHIH-YAO, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2014-01-07
[41] 2014-11-21
[30] CN (201320276220.8) 2013-05-21

---

[21] 2,840,628
[13] A1
[51] Int.Cl. B61H 13/00 (2006.01)
[25] EN
[54] **BRAKING SYSTEMS AND METHODS FOR DETERMINING DYNAMIC BRAKING DATA FOR A BRAKING MODEL FOR A TRAIN**
[54] **SYSTEMES ET PROCEDES DE FREINAGE POUR DETERMINER DES DONNEES DE FREINAGE DYNAMIQUE POUR UN MODELE DE FREINAGE DESTINE A UN TRAIN**
[72] OSWALD, JAMES A., US
[72] SUTHERLAND, DENNIS W., US
[71] WABTEC HOLDING CORP., US
[22] 2014-01-24
[41] 2014-11-17
[30] US (61/824,569) 2013-05-17

---

[21] 2,844,725
[13] A1
[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/00 (2012.01)
[25] EN
[54] **SYSTEM AND METHOD FOR ACCELERATING INFORMATION TECHNOLOGY ORGANIZATION'S PROCESS DEFINITION AND FACILITATING PROCESS DEPLOYMENT**
[54] **SYSTEME ET PROCEDE POUR ACCELERER LA DEFINITION DU PROCEDE D~UNE ORGANISATION DU TYPE TECHNOLOGIES DE L~INFORMATION ET FACILITATION DU DEPLOIEMENT DE PROCEDE**
[72] ROY BARDHAN, NIBEDITA, IN
[72] SRIVASTAVA, NIDHI, IN
[72] VELOO, VANISHRI, IN
[72] PHANINDRA, VEDULA SRINIVASA, IN
[72] SAXENA, ANJU, IN
[72] MALIHA, IFFAT, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2014-03-05
[41] 2014-11-16
[30] IN (1756/MUM/2013) 2013-05-16

---

[21] 2,845,033
[13] A1
[51] Int.Cl. F16B 33/00 (2006.01) B64C 1/12 (2006.01) B64C 3/26 (2006.01) B64D 45/02 (2006.01) F16B 5/01 (2006.01) F16B 19/02 (2006.01) F16B 39/282 (2006.01) F16B 43/00 (2006.01)
[25] EN
[54] **NUT, WASHER & FASTENER HEAD FOR ELECTROMAGNETIC EFFECT PROTECTION**
[54] **ECROU RONDELLE ET TETE DE FIXATION POUR PROTECTION CONTRE LES EFFETS ELECTROMAGNETIQUES**
[72] WHITLOCK, RICHARD P., US
[72] CORONADO, PETER A., US
[72] MORDEN, SEAN D., US
[72] DREXLER, JULIE M., US
[72] ROGERS, RANDALL A., US
[72] WOODS, MARK A., US
[72] LOWE, THOMAS J., US
[71] THE BOEING COMPANY, US
[22] 2014-03-05
[41] 2014-11-20
[30] US (13/898,074) 2013-05-20

---

[21] 2,845,167
[13] A1
[51] Int.Cl. F16L 59/08 (2006.01) A62C 8/08 (2006.01) F28C 3/00 (2006.01)
[25] EN
[54] **RETROREFLECTIVE HEATER**
[54] **DISPOSITIF DE CHAUFFAGE RETRO-REFLECHISSANT**
[72] TILLOTSON, BRIAN J., US
[72] HARRIS, ZACH J., US
[71] THE BOEING COMPANY, US
[22] 2014-03-06
[41] 2014-11-22
[30] US (13/900,066) 2013-05-22

---

[21] 2,845,319
[13] A1
[51] Int.Cl. G01W 1/00 (2006.01) B64D 43/00 (2006.01) G01W 1/08 (2006.01)
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTION OF CLEAR AIR TURBULENCE**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION DE TURBULENCES EN AIR CLAIR**
[72] TILLOTSON, BRIAN J., US
[71] THE BOEING COMPANY, US
[22] 2014-03-10
[41] 2014-11-17
[30] US (13/897,068) 2013-05-17

---

[21] 2,845,905
[13] A1
[51] Int.Cl. F24J 2/51 (2006.01) F24J 2/50 (2006.01)
[25] EN
[54] **METHOD AND SYSTEM FOR RETROREFLECTIVE COOLING**
[54] **PROCEDE ET SYSTEME POUR REFROIDISSEMENT RETRO-REFLECHISSANT**
[72] TILLOTSON, BRIAN J., US
[72] HARRIS, ZACH J., US
[71] THE BOEING COMPANY, US
[22] 2014-03-11
[41] 2014-11-22
[30] US (US 13/900,143) 2013-05-22

[21] **2,847,357**
[13] A1
[51] **Int.Cl. B64C 1/12 (2006.01) B32B 3/28 (2006.01) B32B 37/12 (2006.01) B64C 3/26 (2006.01) F16S 1/10 (2006.01)**
[25] EN
[54] **FOLDED CORE PANEL**
[54] **PANNEAU D~AME PLIE**
[72] TIEN, ALLAN, US
[71] THE BOEING COMPANY, US
[22] 2014-03-19
[41] 2014-11-21
[30] US (13/899,116) 2013-05-21

[21] **2,847,507**
[13] A1
[51] **Int.Cl. G06F 9/06 (2006.01) G06F 3/0481 (2013.01) G06F 3/0488 (2013.01) G06F 21/31 (2013.01)**
[25] EN
[54] **MULTI-PROFILE MOBILE DEVICE INTERFACE FOR SAME USER**
[54] **INTERFACE DE DISPOSITIF MOBILE A PROFILS MULTIPLES POUR MEME UTILISATEUR**
[72] LAM, WING YOUNG, CA
[72] YUEN, CHUN FUNG, CA
[72] SEGAL, RICHARD, CA
[71] FIXMO, INC., CA
[22] 2014-03-24
[41] 2014-11-17
[30] US (13/896,543) 2013-05-17

[21] **2,847,869**
[13] A1
[51] **Int.Cl. C09D 5/08 (2006.01) C09D 7/12 (2006.01) C09D 163/00 (2006.01) C09K 8/54 (2006.01)**
[25] EN
[54] **IMPROVED CORROSION INHIBITOR SYSTEMS USING ENVIRONMENTALLY FRIENDLY GREEN SOLVENTS**
[54] **SYSTEMES D~INHIBITION DE CORROSION AMELIORES UTILISANT DES SOLVANTS VERTS ECOLOGIQUES**
[72] ZAID, GENE H., US
[72] RIVAS, STEPHEN PHILIP, US
[72] BURGOYNE, THOMAS W., US
[72] ROSE, DAVID JAY, US
[71] JACAM CHEMICAL COMPANY 2013, LLC, US
[22] 2014-03-27
[41] 2014-11-22
[30] US (13/900,473) 2013-05-22
[30] US (13/922,007) 2013-06-19

[21] **2,848,575**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) C12N 5/079 (2010.01) A61P 35/02 (2006.01) C12Q 1/02 (2006.01) C12Q 1/18 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS TO MODULATE ACUTE MYELOID LEUKEMIA STEM/PROGENITOR CELL EXPANSION AND/OR DIFFERENTIATION**
[54] **PROCEDES POUR MODULER L'EXPANSION OU LA DIFFERENCIATION DES CELLULES SOUCHES/PROGENITEURS DE LEUCEMIE MYELOIDE AIGUE**
[72] SAUVAGEAU, GUY, CA
[72] HEBERT, JOSEE, CA
[72] PABST, CAROLINE, CA
[71] UNIVERSITE DE MONTREAL, CA
[71] RSEM, LIMITED PARTNERSHIP, CA
[22] 2014-04-04
[41] 2014-11-17
[30] US (61/824,734) 2013-05-17

[21] **2,848,678**
[13] A1
[51] **Int.Cl. E01H 5/02 (2006.01) B21D 53/00 (2006.01)**
[25] EN
[54] **METAL SHOVEL BLADE**
[54] **PALE DE PELLE METALLIQUE**
[72] HUNG, CHUN WAI, US
[72] ALBERT, BARRY, US
[71] AMES TRUE TEMPER, INC., US
[22] 2014-04-09
[41] 2014-11-20
[30] US (13/897,737) 2013-05-20

[21] **2,848,885**
[13] A1
[51] **Int.Cl. A01G 9/10 (2006.01)**
[25] EN
[54] **PLANT PROPAGATION CONTAINER, A TRAY AND A GREENHOUSE FOR THE CONTAINER, AND A METHOD FOR PROPAGATING GROWTH OF SEEDLINGS**
[54] **CONTENANT POUR MULTIPLICATION DE PLANTES, PLATEAU ET SERRE POUR LE CONTENANT ET PROCEDE POUR MULTIPLIER LA CROISSANCE DE SEMIS**
[72] NILSON, TORSTEN, SE
[72] FRANSSON, ULF, SE
[71] NELSON GARDEN AB, SE
[22] 2014-04-11
[41] 2014-11-16
[30] EP (13168041.5) 2013-05-16

[21] **2,849,155**
[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) G01L 27/00 (2006.01)**
[25] FR
[54] **ARTIFICIAL VENTILATION APPARATUS WITH ABSOLUTE PRESSURE SENSOR AND DIFFERENTIAL PRESSURE SENSOR**
[54] **APPAREIL DE VENTILATION ARTIFICIELLE A CAPTEUR DE PRESSION ABSOLUE ET CAPTEUR DE PRESSION DIFFERENTIELLE**
[72] BOULANGER, THIERRY, FR
[72] COLIN, CLEMENCE, FR
[72] LIBARDI, MICKAEL, FR
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
[22] 2014-04-15
[41] 2014-11-16
[30] FR (13 54 380) 2013-05-16

[21] **2,849,200**
[13] A1
[51] **Int.Cl. F02K 7/02 (2006.01) B63H 1/32 (2006.01)**
[25] EN
[54] **BELLOWS SYNTHETIC JET**
[54] **JET SYNTHETIQUE PAR SOUFFLET**
[72] GRIFFIN, STEVEN F., US
[72] WHALEN, EDWARD ANDREW, US
[72] HAAR, SHAWN M., US
[71] THE BOEING COMPANY, US
[22] 2014-04-17
[41] 2014-11-22
[30] US (13/899,754) 2013-05-22

---

[21] **2,849,510**
[13] A1
[51] **Int.Cl. B65F 3/02 (2006.01)**
[25] EN
[54] **REFUSE VEHICLE TRACK AND GUIDE SYSTEM**
[54] **SYSTEME DE GUIDAGE ET DE SUIVI DE VEHICULE A ORDURES**
[72] FORD, RICHARD, US
[71] THE HEIL CO., US
[22] 2014-04-22
[41] 2014-11-17
[30] US (61/824,551) 2013-05-17
[30] US (14/246,733) 2014-04-07

---

[21] **2,849,664**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **SALT LICK BLOCK SUPPORT INCORPORATING A LIQUID CONTAINER THEREIN**
[54] **SUPPORT POUR BLOCS DE SEL A LECHER COMPRENANT UN CONTENANT A LIQUIDE**
[72] BOURGAULT, SERGE, CA
[71] BOURGAULT, SERGE, CA
[22] 2014-04-24
[41] 2014-11-17
[30] GB (1308989.1) 2013-05-17

---

[21] **2,849,670**
[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01)**
[25] EN
[54] **SEDIMENTATION DEVICE FOR SEPARATING A MATERIAL MIX AND METHOD FOR REMOVING SEDIMENT FROM A SEDIMENTATION DEVICE**
[54] **DISPOSITIF DE SEDIMENTATION POUR SEPARER UN MELANGE DE MATERIAU ET PROCEDE POUR ELIMINER LES SEDIMENTS D~UN DISPOSITIF DE SEDIMENTATION**
[72] FRIEDLAENDER, THOMAS, DE
[71] KRONES AG, DE
[22] 2014-04-24
[41] 2014-11-21
[30] DE (10 2013 209 282.2) 2013-05-21

---

[21] **2,849,687**
[13] A1
[51] **Int.Cl. C02F 5/02 (2006.01) D06F 71/34 (2006.01)**
[25] FR
[54] **IRONING APPLIANCE COMPRISING A WATER TREATMENT DEVICE**
[54] **APPAREIL DE REPASSAGE COMPORTANT UN DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] GELUS, DOMINIQUE, FR
[71] SEB S.A., FR
[22] 2014-04-23
[41] 2014-11-16
[30] FR (13 54411) 2013-05-16

---

[21] **2,849,781**
[13] A1
[51] **Int.Cl. D06F 79/00 (2006.01)**
[25] FR
[54] **IRONING APPLIANCE COMPRISING A WATER TREATMENT DEVICE INCLUDING A FILTER**
[54] **APPAREIL DE REPASSAGE COMPORTANT UN DISPOSITIF DE TRAITEMENT DE L'EAU COMPRENANT UN FILTRE**
[72] GELUS, DOMINIQUE, FR
[71] SEB S.A., FR
[22] 2014-04-23
[41] 2014-11-16
[30] FR (13 54412) 2013-05-16

---

[21] **2,850,152**
[13] A1
[51] **Int.Cl. F16L 3/18 (2006.01) F17D 5/08 (2006.01)**
[25] EN
[54] **NON-CONDUCTIVE ROLLER ASSEMBLY**
[54] **ENSEMBLE DE CYLINDRE NON CONDUCTEUR**
[72] BIRCH, FRANK J., US
[72] COSTA, CARLOS V., US
[72] SZECHY, GARY P., US
[71] MUELLER INTERNATIONAL, LLC, US
[22] 2014-04-25
[41] 2014-11-16
[30] US (13/895,845) 2013-05-16

---

[21] **2,850,197**
[13] A1
[51] **Int.Cl. G01R 27/02 (2006.01) G01R 31/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING WIRE RESISTANCE**
[54] **PROCEDE ET APPAREIL POUR DETERMINER LA RESISTANCE DES FILS**
[72] BOTTMAN, JEFFREY S., US
[71] FLUKE CORPORATION, US
[22] 2014-04-29
[41] 2014-11-16
[30] US (13896031) 2013-05-16

---

[21] **2,850,202**
[13] A1
[51] **Int.Cl. A47F 1/03 (2006.01) A47G 19/34 (2006.01) B65B 1/04 (2006.01) B67D 3/00 (2006.01)**
[25] EN
[54] **DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION**
[72] GREEN, SCOTT DAVID, US
[72] WYATT, JOSEPH MICHAEL, US
[71] GREEN, SCOTT DAVID, US
[71] WYATT, JOSEPH MICHAEL, US
[22] 2014-04-25
[41] 2014-11-16
[30] US (13/895,535) 2013-05-16

[21] **2,850,867**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01) A61B 17/56 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE IN-SITU PRODUCTION OF ARTICULATED SPACERS**
[54] **DISPOSITIF ET METHODE POUR LA PRODUCTION IN SITU D'ENTRETOISES ARTICULEES**
[72] VOGT, SEBASTIAN, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2014-05-01
[41] 2014-11-17
[30] DE (10 2013 209 171.0) 2013-05-17

[21] **2,850,886**
[13] A1
[51] **Int.Cl. B60B 19/00 (2006.01) B60B 1/00 (2006.01)**
[25] EN
[54] **VEHICLE WHEEL**
[54] **ROUE DE VEHICULE**
[72] CHEN, KUAN-TING, CN
[71] CHEN, KUAN-TING, CN
[22] 2014-05-02
[41] 2014-11-20
[30] TW (102117807) 2013-05-20

[21] **2,850,899**
[13] A1
[51] **Int.Cl. B25B 19/00 (2006.01)**
[25] EN
[54] **IMPACT WRENCH ANVIL**
[54] **ENCLUME DE CLE A CHOCS**
[72] BOTHMANN, RICH D., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-05-02
[41] 2014-11-17
[30] US (13/896,642) 2013-05-17

[21] **2,850,996**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROL SYSTEM FOR DRILL**
[54] **SYSTEME DE COMMANDE A DISTANCE POUR PERCEUSE**
[72] POETTKER, ALOIS, DE
[72] DIEKMANN, TIMO, DE
[72] TAYLOR, SAMUEL C., AU
[71] CATERPILLAR GLOBAL MINING EQUIPMENT LLC, US
[22] 2014-05-02
[41] 2014-11-16
[30] US (13/895,625) 2013-05-16

[21] **2,851,003**
[13] A1
[51] **Int.Cl. G01D 4/02 (2006.01) G01F 15/00 (2006.01) G01R 22/00 (2006.01)**
[25] EN
[54] **UTILITY METER WITH UTILITY-CONFIGURABLE SEALED DATA**
[54] **COMPTEUR DE SERVICE PUBLIC AVEC DONNEES SCELLEES CONFIGURABLES PAR LE SERVICE PUBLIC**
[72] LAVOIE, GREGORY, PAUL, US
[72] PERRON, JASON, LEE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-05-08
[41] 2014-11-20
[30] US (13/898,290) 2013-05-20

[21] **2,851,010**
[13] A1
[51] **Int.Cl. H01F 27/34 (2006.01) H02K 1/04 (2006.01)**
[25] EN
[54] **STRUCTURAL COMPONENTS**
[54] **COMPOSANTS STRUCTURAUX**
[72] GREER, JOHN MICHAEL, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2014-05-08
[41] 2014-11-22
[30] EP (EP13168764.2) 2013-05-22

[21] **2,851,011**
[13] A1
[51] **Int.Cl. H01H 71/12 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD TO BREAK THE CURRENT IN POWER TRANSMISSION OR DISTRIBUTION SYSTEM**
[54] **DISPOSITIF ET PROCEDE D~INTERRUPTION DU COURANT D~UNE LIGNE DE TRANSPORT OU DE DISTRIBUTION D~ELECTRICITE**
[72] MAO, SAIJUN, CN
[72] YANG, WENQIANG, CN
[72] ZHU, PENGCHENG, CN
[72] KANG, PENGJU, CN
[72] ZHANG, YINGQI, CN
[72] XU, FEI, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2014-05-08
[41] 2014-11-21
[30] CN (201310188777.0) 2013-05-21

[21] **2,851,025**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0481 (2013.01) G07F 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING AT LEAST ONE PART OF A VIRTUAL KEYPAD, CORRESPONDING ELECTRONIC TERMINAL AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE POUR GENERER AU MOINS UNE PARTIE D~UN CLAVIER VIRTUEL, TERMINAL ELECTRONIQUE CORRESPONDANT ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] LEGER, MICHEL, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[22] 2014-05-02
[41] 2014-11-21
[30] FR (1354545) 2013-05-21

[21] **2,851,059**
[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **MEETING TERMINAL AND TRAFFIC PROCESSING METHOD THEREOF**
[54] **TERMINAL DE RENCONTRE ET PROCEDE DE TRAITEMENT DE TRAFIC DE CELUI-CI**
[72] ZHANG, YAN, CN
[72] ZHANG, TAI, CN
[72] GUO, YANLING, CN
[71] ZTE CORPORATION, CN
[22] 2014-05-06
[41] 2014-11-21
[30] CN (201310195641.1) 2013-05-21

---

[21] **2,851,117**
[13] A1
[51] **Int.Cl. C08G 18/83 (2006.01) C07C 275/00 (2006.01) C08G 18/32 (2006.01) C08L 51/08 (2006.01) C08L 75/02 (2006.01) C09D 151/08 (2006.01) C09D 175/02 (2006.01)**
[25] EN
[54] **POLYUREA MACROMER AND LATEXES THEREOF**
[54] **MACROMERE DE POLYUREE ET LATEX DE CELUI-CI**
[72] CARDOEN, GREGOIRE, US
[72] HUGHES, ANDREW, US
[72] DRAKE, IAN J., US
[72] KALANTAR, THOMAS H., US
[72] EVEN, RALPH C., US
[72] ZHANG, TIANLAN, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2014-05-08
[41] 2014-11-22
[30] US (61/826,149) 2013-05-22

---

[21] **2,851,118**
[13] A1
[51] **Int.Cl. C08L 51/08 (2006.01) C08L 25/00 (2006.01) C08L 31/02 (2006.01) C08L 33/06 (2006.01) C08L 75/02 (2006.01) C09D 151/08 (2006.01)**
[25] EN
[54] **POLYUREA MACROMER AND LATEXES THEREOF**
[54] **MACROMERE DE POLYUREE ET LATEX DE CELUI-CI**
[72] CARDOEN, GREGOIRE, US
[72] HUGHES, ANDREW, US
[72] DRAKE, IAN J., US
[72] KALANTAR, THOMAS H., US
[72] EVEN, RALPH C., US
[72] ZHANG, TIANLAN, US
[71] ROHM AND HAAS COMPANY, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[22] 2014-05-08
[41] 2014-11-22
[30] US (61/826,153) 2013-05-22

---

[21] **2,851,194**
[13] A1
[51] **Int.Cl. A47J 27/08 (2006.01) A47J 27/088 (2006.01) A47J 27/092 (2006.01)**
[25] EN
[54] **MICROWAVE PRESSURE COOKER**
[54] **COCOTTE-MINUTE A MICRO-ONDES**
[72] BACKAERT, DIMITRI M.C.J., BE
[72] EIKELENBERG, RALPH F.E., BE
[72] VANDAELE, INE M.K., BE
[72] NGUYEN, LEDU Q., US
[72] POSLINSKI, EDWARD M., US
[71] DART INDUSTRIES INC., US
[22] 2014-05-09
[41] 2014-11-20
[30] US (13/898,187) 2013-05-20

---

[21] **2,851,298**
[13] A1
[51] **Int.Cl. C23C 24/08 (2006.01)**
[25] EN
[54] **METHOD FOR DEPOSITING AN ANTICORROSIVE COATING**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT ANTICORROSIF**
[72] KROMMER, WERNER, DE
[72] TRAUTMANN, ANDREAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-05-12
[41] 2014-11-16
[30] DE (102013008517.9) 2013-05-16
[30] EP (13003229.5) 2013-06-25
[30] DE (102013012662.2) 2013-07-30

---

[21] **2,851,418**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYNCHRONIZATION AND RECONCILIATION THROUGH IDENTIFICATION**
[54] **SYNCHRONISATION ET RAPPROCHEMENT PAR LE BIAIS DE L~IDENTIFICATION**
[72] RUNDLE, BOB, US
[72] BAX, NIELS, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-05-12
[41] 2014-11-21
[30] US (13/898762) 2013-05-21

---

[21] **2,851,444**
[13] A1
[51] **Int.Cl. B29C 70/36 (2006.01) B64C 1/06 (2006.01) B64C 3/18 (2006.01) F16S 3/00 (2006.01)**
[25] EN
[54] **COMPOSITE STRUCTURE AND METHOD**
[54] **STRUCTURE COMPOSITE ET PROCEDE**
[72] STAWSKI, STANLEY W., US
[71] THE BOEING COMPANY, US
[22] 2014-05-12
[41] 2014-11-16
[30] US (13/895,409) 2013-05-16

[21] **2,851,709**
[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DNS-BASED CAPTIVE PORTAL WITH INTEGRATED TRANSPARENT PROXY TO PROTECT AGAINST USER DEVICE CACHING INCORRECT IP ADDRESS**
[54] **PORTAIL CAPTIF BASE SUR LE DNS AVEC MANDATAIRE TRANSPARENT INTEGRE PERMETTANT D'EVITER QUE L'APPAREIL DE L'UTILISATEUR METTE EN ANTEMEMOIRE UNE ADRESSE IP INCORRECTE**
[72] WARRICK, PETER S., CA
[72] ONG, DAVID T., CA
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[22] 2014-05-09
[41] 2014-11-16
[30] US (61/824,246) 2013-05-16

[21] **2,851,713**
[13] A1
[51] **Int.Cl. G04B 37/00 (2006.01) G04B 37/18 (2006.01) G04B 47/04 (2006.01)**
[25] EN
[54] **WATCHCASE**
[54] **BOITIER DE MONTRE**
[72] VON BURG, JULIAN, CH
[71] J.R. INTERNATIONAL GMBH, CH
[22] 2014-05-16
[41] 2014-11-17
[30] EP (13168302) 2013-05-17

[21] **2,851,724**
[13] A1
[51] **Int.Cl. H02G 3/00 (2006.01)**
[25] EN
[54] **TERMINAL RETAINER FOR PLUG OR RECEPTACLE OF MODULAR WIRING SYSTEM**
[54] **ELEMENT DE RETENUE DE BORNE POUR FICHE OU PRISE DE SYSTEME DE CABLAGE MODULAIRE**
[72] DODS, STEPHEN, CA
[72] DODS, ANDREW, CA
[72] DODS, TERRY, CA
[72] BUDAU, DANA, CA
[72] CLOAKE, MARTIN, CA
[72] SIBILLE, JACQUES, CA
[72] PEARCE, CALVIN TODD, CA
[71] 8521000 CANADA LIMITED, CA
[22] 2014-05-16
[41] 2014-11-16
[30] US (61/823,977) 2013-05-16

[21] **2,851,726**
[13] A1
[51] **Int.Cl. H01R 13/62 (2006.01)**
[25] EN
[54] **INDEXABLE TERMINAL RETAINER AND METHOD OF MAKING PLUGS**
[54] **ELEMENT DE RETENUE DE BORNE INDEXABLE ET PROCEDE DE FABRICATION DE FICHES**
[72] DODS, STEPHEN, CA
[72] DODS, ANDREW, CA
[72] DODS, TERRY, CA
[72] BUDAU, DANA, CA
[72] CLOAKE, MARTIN, CA
[72] SIBILLE, JACQUES, CA
[72] PEARCE, CALVIN TODD, CA
[71] 8521000 CANADA LIMITED, CA
[22] 2014-05-16
[41] 2014-11-16
[30] US (61/824,027) 2013-05-16

[21] **2,851,769**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/48 (2006.01)**
[25] EN
[54] **LOCKABLE SYRINGE AND METHOD OF ASSEMBLING SAME**
[54] **SERINGUE VERROUILLABLE ET PROCEDE D'ASSEMBLAGE DE CELLE-CI**
[72] KANNER, ROWLAND W., US
[72] ROBERTS, BRIAN A., US
[71] ATRION MEDICAL PRODUCTS, INC., US
[22] 2014-05-14
[41] 2014-11-16
[30] US (61/824,243) 2013-05-16
[30] US (14/204,980) 2014-03-11

[21] **2,851,816**
[13] A1
[51] **Int.Cl. G02C 7/16 (2006.01)**
[25] EN
[54] **EYEWEAR ASSEMBLY WITH SIDE SHIELDS ATTACHABLE TO INNER SURFACES OF TEMPLES**
[54] **ENSEMBLE LUNETTES AVEC ECRANS LATERAUX FIXABLES SUR LA SURFACE INTERNE DES BRANCHES**
[72] SADLER, THOMAS M., US
[72] LENNOX, MICHAEL D., US
[71] THE HILSINGER COMPANY, US
[22] 2014-05-13
[41] 2014-11-16
[30] US (61/824,153) 2013-05-16
[30] US (14/209,173) 2014-03-13

[21] **2,851,854**
[13] A1
[51] **Int.Cl. H04B 10/073 (2013.01) G02B 6/34 (2006.01)**
[25] EN
[54] **TIME DIVISION MULTIPLEXING (TDM) AND WAVELENGTH DIVISION MULTIPLEXING (WDM) FAST-SWEEP INTERROGATOR**
[54] **INTERROGATEUR A BALAYAGE RAPIDE A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS ET MULTIPLEXAGE PAR REPARTITION EN LONGUEUR D'ONDE**
[72] TAVERNER, DOMINO, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-05-14
[41] 2014-11-16
[30] US (61/824,274) 2013-05-16

[21] **2,851,875**
[13] A1
[51] **Int.Cl. B65D 25/00 (2006.01) A23L 2/72 (2006.01) B01D 35/02 (2006.01) B65D 85/72 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **BOTTLE SYSTEM AND METHOD FOR FILTERING OR TREATING A BEVERAGE**
[54] **SYSTEME DE BOUTEILLE ET PROCEDE POUR FILTRER OU TRAITER UNE BOISSON**
[72] LANE, MARVIN, US
[71] THERMOS L.L.C., US
[22] 2014-05-14
[41] 2014-11-20
[30] US (61/825,209) 2013-05-20
[30] US (14/170,133) 2014-01-31

---

[21] **2,851,882**
[13] A1
[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **DECOY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'APPEAUX**
[72] LEVENTINI, DARIO, US
[71] LEVENTINI, DARIO, US
[22] 2014-05-15
[41] 2014-11-20
[30] US (13/898183) 2013-05-20
[30] US (14/220734) 2014-03-20

---

[21] **2,851,889**
[13] A1
[51] **Int.Cl. B01D 27/04 (2006.01) A01N 25/34 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) B01D 39/08 (2006.01)**
[25] EN
[54] **SILVER-COATED NANOFIBER FABRICS FOR PATHOGEN REMOVAL FILTRATION**
[54] **TISSUS A NANOFIBRES REVETUS D'ARGENT POUR FILTRATION D'EXCRETION DE PATHOGENES**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
[22] 2014-05-08
[41] 2014-11-17
[30] US (13/896,638) 2013-05-17

---

[21] **2,851,938**
[13] A1
[51] **Int.Cl. B65F 3/00 (2006.01) B60P 1/48 (2006.01) B60P 3/00 (2006.01) B66F 9/00 (2006.01)**
[25] EN
[54] **AUTOMATIC CONTROL OF A REFUSE FRONT END LOADER**
[54] **COMMANDE AUTOMATIQUE D'UNE CHARGEUSE FRONTALE DE DECHETS**
[72] WHITFIELD, RALPH WALDO, JR., US
[72] HAM, BRIAN HUSTON, US
[72] CUROTTO, JOHN M., US
[72] COOPER, ANDREW BLAINE, US
[72] PARKER, BRIAN T., US
[71] THE HEIL CO., US
[22] 2014-05-15
[41] 2014-11-17
[30] US (61/824,605) 2013-05-17
[30] US (14/276,423) 2014-05-13

---

[21] **2,851,950**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) H04N 5/30 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING LOCATIONS OF ITEMS**
[54] **SYSTEME DE GESTION D~EMPLACEMENTS D~ARTICLES**
[72] KOLEHMAINEN, VILLE, FI
[71] FONELLA OY, FI
[22] 2014-05-15
[41] 2014-11-21
[30] EP (13168515.8) 2013-05-21
[30] EP (13182627.3) 2013-09-02

---

[21] **2,851,960**
[13] A1
[51] **Int.Cl. C07C 253/16 (2006.01) C07C 255/47 (2006.01)**
[25] FR
[54] **SYNTHESIS PROCESS FOR 3,4-DIMETHOXYBICYCLO[4.2.0]OCTA-1,3,5-TRIENE-7-CARBONITRILE, AND APPLICATION TO THE SYNTHESIS OF IVABRADINE AND ITS ADDITION SALTS TO A PHARMACEUTICALLY ACCEPTABLE ACID**
[54] **PROCEDE DE SYNTHESE DU 3,4-DIMETHOXYBICYCLO[4.2.0]OCTA-1,3,5-TRIENE-7-CARBONITRILE, ET APPLICATION A LA SYNTHESE DE L'IVABRADINE ET DE SES SELS D'ADDITION A UN ACIDE PHARMACEUTIQUEMENT ACCEPTABLE**
[72] VAYSSE-LUDOT, LUCILE, FR
[72] LE FLOHIC, ALEXANDRE, FR
[72] VAULTIER, MICHEL, FR
[72] PUCHEAULT, MATHIEU, FR
[72] KAMINSKI, THOMAS, FR
[71] LES LABORATOIRES SERVIER, FR
[22] 2014-05-12
[41] 2014-11-17
[30] FR (13/54504) 2013-05-17

---

[21] **2,851,977**
[13] A1
[51] **Int.Cl. E03D 9/052 (2006.01) E03D 9/04 (2006.01)**
[25] EN
[54] **TOILET WITH AN ODOR ELIMINATING FUNCTION**
[54] **TOILETTE POURVUE D'UNE FONCTION D'ELIMINATION DES ODEURS**
[72] ZHENG, YUAN GUANG, US
[71] ZHENG, YUAN GUANG, US
[22] 2014-05-20
[41] 2014-11-20
[30] CN (201320275939.X) 2013-05-20
[30] US (47625) 2013-08-02

[21] **2,851,979**
[13] A1
[51] **Int.Cl. H04L 12/701 (2013.01) H04L 12/901 (2013.01)**
[25] EN
[54] **OPTIMIZING ROUTE SELECTION BASED ON TRANSCODING**
[54] **OPTIMISATION DU CHOIX D~ITINERAIRE EN FONCTION DU TRANSCODAGE**
[72] ZHENG, PAUL BORONG, CA
[72] JIN, LUOJUN, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-05-16
[41] 2014-11-22
[30] US (13/899,684) 2013-05-22

---

[21] **2,851,982**
[13] A1
[51] **Int.Cl. A47F 9/04 (2006.01) A47B 11/00 (2006.01)**
[25] EN
[54] **ROTATABLE TURRET ASSEMBLY FOR CHECKOUT STAND**
[54] **TOURELLE TOURNANTE POUR CAISSE**
[72] KESTERSON, JIM, US
[72] WANN, JOHN, US
[72] SEGARS, LARRY, US
[72] BOWERSOX, ROGER J., US
[71] ROYSTON, LLC, US
[22] 2014-05-16
[41] 2014-11-21
[30] US (61/826,018) 2013-05-21

---

[21] **2,851,995**
[13] A1
[51] **Int.Cl. H04W 68/02 (2009.01)**
[25] EN
[54] **PAGING AN IDLE STATE ELECTRONIC DEVICE**
[54] **RADIOMESSAGERIE AVEC UN DISPOSITIF ELECTRONIQUE EN ETAT DE REPOS**
[72] LIU, JIANMING, CA
[72] ZHENG, PAUL BORONG, CA
[72] MA, JUN, CA
[72] SHI, LIXIN, CA
[72] FENG, JIANGUO, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-05-16
[41] 2014-11-22
[30] US (13/899,741) 2013-05-22

---

[21] **2,852,071**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **ROTATING ELECTRONIC DISPLAY ADAPTER**
[54] **ADAPTATEUR D~AFFICHAGE ELECTRONIQUE ROTATIF**
[72] TSCHANN, MATTHEW, US
[72] FREEMAN, KENNETH J., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2014-05-20
[41] 2014-11-21
[30] US (13/899,199) 2013-05-21

---

[21] **2,852,077**
[13] A1
[51] **Int.Cl. G01R 31/3177 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TESTING AIRCRAFT MESSAGE TRIGGER LOGICS**
[54] **APPAREIL ET PROCEDE POUR FAIRE L~ESSAI DE LA LOGIQUE DE DECLENCHEMENT DE MESSAGES D~AERONEF**
[72] CHAI, WEIXI, CN
[72] ZHONG, DECHAO, CN
[72] WU, XUELIANG, CN
[72] LI, QIXIANG, CN
[72] LI, TANG, CN
[72] OUYANG, CHENGLI, CN
[72] LI, YUANBIN, CN
[72] BI, WENJING, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-05-21
[41] 2014-11-22
[30] CN (2013101913046) 2013-05-22

---

[21] **2,852,080**
[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64D 47/00 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **TEST APPARATUS AND TEST METHOD BASED ON DFDAU**
[54] **APPAREIL D'ESSAI ET PROCEDE D'ESSAI FONDE SUR UNE UNITE D'ACQUISITION DES DONNEES NUMERIQUES EN VOL**
[72] CHAI, WEIXI, CN
[72] ZHONG, DECHAO, CN
[72] WU, XUELIANG, CN
[72] LI, TANG, CN
[72] LI, YUANBIN, CN
[72] LI, QIXIANG, CN
[72] OUYANG, CHENGLI, CN
[72] BI, WENJING, CN
[71] AIR CHINA LIMITED, CN
[22] 2014-05-21
[41] 2014-11-22
[30] CN (201310191378X) 2013-05-22
[30] CN (201310191379.4) 2013-05-22

---

[21] **2,852,096**
[13] A1
[51] **Int.Cl. E21F 13/00 (2006.01) E21C 41/16 (2006.01) E21F 17/00 (2006.01)**
[25] EN
[54] **ORE REMOVAL PRODUCTION LINE, TWIN RAMPS AND GROUND SUPPORT INSTALLATION METHOD**
[54] **LIGNE DE PRODUCTION D'EXTRACTION DE MINERAI, RAMPES DOUBLES ET PROCEDE D'INSTALLATION DE SUPPORT DE SOL**
[72] MACINTYRE, DANIEL, CA
[72] GOLDE, PETER, BR
[72] VAN DER HOOFT, MICHAEL, CA
[71] VALE S.A., BR
[22] 2014-05-16
[41] 2014-11-17
[30] US (61/824,749) 2013-05-17
[30] US (61/824,838) 2013-05-17

[21] **2,852,125**
[13] A1
[51] **Int.Cl. B60D 1/06 (2006.01) B60D 1/52 (2006.01) B62D 53/04 (2006.01)**
[25] EN
[54] **HITCH ASSEMBLY FOR TRUCK FRAME WITH INTEGRATED HITCH MOUNTING STRUCTURE**
[54] **ENSEMBLE ATTELAGE POUR CHASSIS DE CAMION AVEC STRUCTURE DE MONTAGE D'ATTELAGE INTEGREE**
[72] MCCALL, TRAVIS M., US
[72] BORROR, NELSON, US
[72] LUEDKE, BRENT, US
[71] B & W CUSTOM TRUCK BEDS, INC., US
[22] 2014-05-16
[41] 2014-11-16
[30] US (61/823,958) 2013-05-16
[30] US (14/279,450) 2014-05-16

---

[21] **2,852,155**
[13] A1
[51] **Int.Cl. H04W 60/02 (2009.01)**
[25] EN
[54] **REGISTRATION OF A ROAMING UE ONTO A PREFERRED VPLMN USING AIRPLANE MODE OF OPERATION**
[54] **ENREGISTREMENT D'UN UE ITINERANT SUR UN RESEAU VPLMN PREFERE AU MOYEN D'UN MODE DE FONCTIONNEMENT AVION**
[72] MANALO, ROBERT, CA
[72] DAPPULA, PRASHANTH, CA
[71] TELUS COMMUNICATIONS COMPANY, CA
[22] 2014-05-20
[41] 2014-11-17
[30] CA (2816684) 2013-05-17

---

[21] **2,852,162**
[13] A1
[51] **Int.Cl. B23D 47/02 (2006.01) B23D 45/16 (2006.01)**
[25] EN
[54] **SAW GUIDE FOR A HAND HELD POWER SAW**
[54] **GUIDE DE SCIE POUR SCIE CIRCULAIRE MANUELLE**
[72] BEHRISCH, KARL, CA
[71] BEHRISCH, KARL, CA
[22] 2014-05-20
[41] 2014-11-22
[30] US (61/826,249) 2013-05-22

---

[21] **2,852,184**
[13] A1
[51] **Int.Cl. A01M 1/24 (2006.01)**
[25] EN
[54] **PEST BARRIER**
[54] **BARRIERE CONTRE LES PARASITES**
[72] RIDEOUT, HENRY J., CA
[71] RIDEOUT, HENRY J., CA
[22] 2014-05-16
[41] 2014-11-17
[30] US (61/842,913) 2013-05-17

---

[21] **2,852,188**
[13] A1
[51] **Int.Cl. B27C 5/10 (2006.01)**
[25] EN
[54] **A ROUTER JIG FOR CUTTING DECORATIVE PROFILES**
[54] **GABARIT DE COUTEAU POUR DECOUPER DES PROFILS DECORATIFS**
[72] DAVEY, COLIN ROY, GB
[71] SCRIBE MASTER LIMITED, GB
[22] 2014-05-16
[41] 2014-11-21
[30] GB (1309136.8) 2013-05-21

---

[21] **2,852,270**
[13] A1
[51] **Int.Cl. E04B 1/76 (2006.01) E04B 1/66 (2006.01) E04B 2/00 (2006.01)**
[25] EN
[54] **CONTINUOUS WALL ASSEMBLIES AND METHODS**
[54] **ENSEMBLES ET PROCEDES POUR MURS CONTINUS**
[72] MIKS, KATHRYN FINK, US
[72] FAY, RALPH MICHAEL, US
[72] CALZAVARA, THOMAS S., US
[72] BABINEAU, FRANCIS JOHN, JR., US
[71] JOHNS MANVILLE, US
[22] 2014-05-21
[41] 2014-11-22
[30] US (13/900,063) 2013-05-22

---

[21] **2,852,272**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01)**
[25] EN
[54] **LOW PRESSURE TURBINE PROVIDED WITH SPLITTERS AT THE LAST STATOR ARRAY, IN PARTICULAR FOR A GAS TURBINE ENGINE**
[54] **TURBINE BASSE PRESSION POURVUE DE SEPARATEURS AU DERNIER RESEAU DE STATORS, EN PARTICULIER POUR UNE TURBINE A GAZ**
[72] TORZO, DAVIDE, IT
[72] SPANO, ENNIO, IT
[71] GE AVIO S.R.L., IT
[22] 2014-05-16
[41] 2014-11-17
[30] IT (TO2013A000400) 2013-05-17

---

[21] **2,852,350**
[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **SYNTHESIS OF DIESEL FUEL BLENDSTOCK FROM CARBOHYDRATES**
[54] **SYNTHESE DE MELANGE DE BASE POUR CARBURANT DIESEL A PARTIR D~HYDRATES DE CARBONE**
[72] LOTERO, EDGAR, US
[72] FJARE, KRISTI A., US
[72] PHILLIPS, CORY B., US
[72] PLATON, ALEXANDRU, US
[71] PHILLIPS 66 COMPANY, US
[22] 2014-05-20
[41] 2014-11-21
[30] US (61/825,756) 2013-05-21
[30] US (14/282,302) 2014-05-20

---

[21] **2,852,354**
[13] A1
[51] **Int.Cl. B65F 1/16 (2006.01) B65D 43/16 (2006.01)**
[25] EN
[54] **LID FOR CART**
[54] **COUVERCLE POUR CHARIOT**
[72] KING, PHILIP A., US
[72] HASSELL, JON P., US
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-05-20
[41] 2014-11-17
[30] US (61/824/390) 2013-05-17

[21] **2,852,358**
[13] A1
[51] **Int.Cl. E21B 7/00 (2006.01) E21B 43/10 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **CONTINUOUS CIRCULATING CONCENTRIC CASING MANAGED EQUIVALENT CIRCULATING DENSITY (ECD) DRILLING FOR METHANE GAS RECOVERY FROM COAL SEAMS**
[54] **FORAGE A DENSITE DE CIRCULATION EQUIVALENTE ET GESTION DE CUVELAGE CONCENTRIQUE A CIRCULATION CONTINUE POUR RECUPERATION DE GAZ METHANE A PARTIR DE VEINES DE CHARBON**
[72] GARDES, ROBERT, US
[71] GARDES, ROBERT, US
[22] 2014-05-20
[41] 2014-11-20
[30] US (61/825,325) 2013-05-20

[21] **2,852,470**
[13] A1
[51] **Int.Cl. B65G 67/04 (2006.01) B61K 11/00 (2006.01)**
[25] EN
[54] **PARTICULATE MATERIAL LOADING APPARATUS FOR TRANSPORT CONTAINERS**
[54] **APPAREIL DE CHARGEMENT DE PARTICULES POUR CONTENEURS DE TRANSPORT**
[72] FOSTER, GLEN, CA
[71] FWS TECHNOLOGIES LTD., CA
[22] 2014-05-16
[41] 2014-11-17
[30] US (61/824,516) 2013-05-17

[21] **2,852,517**
[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01)**
[25] EN
[54] **POP-UP BOUQUET BOX**
[54] **BOITE BOUQUET A ELEMENTS DEPLIABLES**
[72] PAVLU, ROBERT R., JR., US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2014-05-21
[41] 2014-11-22
[30] US (13/900,278) 2013-05-22

[21] **2,852,527**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01) H01M 10/44 (2006.01)**
[25] FR
[54] **DYNAMIC, PREDICTIVE MANAGEMENT PROCESS FOR RECHARGING BATTERIES ELECTRICALLY**
[54] **PROCEDE DE GESTION DYNAMIQUE ET PREVISIONNEL DU RECHARGEMENT ELECTRIQUE DE BATTERIES**
[72] TOGGENBURGER, PASCAL, FR
[71] PARKNPLUG, FR
[22] 2014-05-15
[41] 2014-11-16
[30] FR (13 54390) 2013-05-16

[21] **2,852,532**
[13] A1
[51] **Int.Cl. A63B 69/00 (2006.01) A63B 22/00 (2006.01)**
[25] EN
[54] **HOCKEY STICKHANDLING TOOL, METHOD OF USE, AND SYSTEM**
[54] **OUTIL DE MANIEMENT DE BATON DE HOCKEY, PROCEDE D'UTILISATION ET SYSTEME**
[72] HENNING, BRETT EDWARD, US
[71] HENNING, BRETT EDWARD, US
[22] 2014-05-20
[41] 2014-11-22
[30] US (61/826,313) 2013-05-22

[21] **2,852,538**
[13] A1
[51] **Int.Cl. A47H 23/00 (2006.01)**
[25] EN
[54] **CURTAIN SYSTEM**
[54] **SYSTEME DE RIDEAU**
[72] DIMMER, JERRY, US
[72] KNOUSE, TROY, US
[71] RUSH COMPANY, INC., US
[22] 2014-05-20
[41] 2014-11-20
[30] US (61/825,276) 2013-05-20

[21] **2,852,558**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) H01M 10/653 (2014.01) H01B 3/20 (2006.01)**
[25] EN
[54] **WET BATTERY PACKAGE**
[54] **BLOC-BATTERIE A ELECTROLYTE**
[72] KO, SHAO-JEN, TW
[71] CSB BATTERY CO., LTD., TW
[22] 2014-05-21
[41] 2014-11-22
[30] TW (102209504) 2013-05-22

[21] **2,852,561**
[13] A1
[51] **Int.Cl. C13K 13/00 (2006.01) A23L 1/09 (2006.01) A23L 1/22 (2006.01) A23L 1/236 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01) C12P 19/18 (2006.01) C12P 19/24 (2006.01) C13K 11/00 (2006.01)**
[25] EN
[54] **ISOMALTOOLIGOSACCHARIDE COMPOSITIONS CONTAINING ISOMALTULOSE, METHODS FOR PREPARING THE SAME AND USES THEREOF**
[54] **COMPOSITIONS D'ISOMALTOOLIGOSACCHARIDE CONTENANT DE L'ISOMALTULOSE, PROCEDES DE PREPARATION DE CELLES-CI ET LEURS UTILISATIONS**
[72] AHN, SANGWOOK, KR
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
[22] 2014-05-16
[41] 2014-11-20
[30] KR (10-2013-0056533) 2013-05-20

[21] **2,852,565**
[13] A1
[51] **Int.Cl. B32B 37/02 (2006.01) B32B 3/16 (2006.01) H01M 2/14 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING COMPOSITE MEMBRANE**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE MEMBRANE COMPOSITE**
[72] TAKAGI, YOSHINORI, JP
[71] DAINIPPON SCREEN MFG. CO., LTD., JP
[22] 2014-05-16
[41] 2014-11-20
[30] JP (2013-105838) 2013-05-20

[21] **2,852,574**
[13] A1
[51] **Int.Cl. F04B 53/16 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **FLUID END HAVING SPHERICAL CROSS-BORE INTERSECTION**
[54] **PARTIE ADMISSION COMPORTANT UNE INTERSECTION D~ALESAGE TRANSVERSAL SPHERIQUE**
[72] CARY, PAUL DOUGLAS, US
[71] GARDNER DENVER, INC., US
[22] 2014-05-20
[41] 2014-11-21
[30] US (13/899,301) 2013-05-21

---

[21] **2,852,579**
[13] A1
[51] **Int.Cl. F41B 5/18 (2006.01) F41B 5/14 (2006.01)**
[25] EN
[54] **CROSSBOW TRIGGER WITH IMPROVED SEAR SURFACE AND ADJUSTMENT WITH ABILITY TO CONTROL TRIGGER PULL WEIGHT WITH VARIOUS INPUT DRAW WEIGHTS**
[54] **DETENTE D'ARBALETE AVEC SURFACE DE GACHETTE ET REGLAGE AMELIORES AVEC CAPACITE DE COMMANDER L'EFFORT DE DETENTE A L'AIDE DE DIVERS POIDS DE TRACTION D'ENTREE**
[72] MIDDLETON, DERRICK J., CA
[71] MIDDLETON, DERRICK J., CA
[22] 2014-05-20
[41] 2014-11-20
[30] US (61/855605) 2013-05-20

---

[21] **2,857,286**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/568 (2006.01) A61K 47/10 (2006.01) A61K 47/34 (2006.01) A61P 5/26 (2006.01)**
[25] EN
[54] **TESTOSTERONE GEL COMPOSITIONS AND RELATED METHODS**
[54] **COMPOSITIONS DE GEL DE TESTOSTERONE ET PROCEDES CONNEXES**
[72] PIMPLASKAR, HARISH K., US
[71] UPSHER-SMITH LABORATORIES, INC., US
[22] 2014-07-18
[41] 2014-11-21
[30] US (61/915,742) 2013-12-13
[30] US (14/177,765) 2014-02-11

---

[21] **2,858,857**
[13] A1
[51] **Int.Cl. G01N 3/12 (2006.01)**
[25] EN
[54] **PRESSURE TESTING APPARATUS**
[54] **APPAREIL D'ESSAI DE PRESSION**
[72] SAND, KEITH, CA
[71] SAND, KEITH, CA
[22] 2014-08-11
[41] 2014-11-17
[30] US (14/452,670) 2014-08-06

---

[21] **2,859,483**
[13] A1
[51] **Int.Cl. F16L 3/10 (2006.01)**
[25] EN
[54] **INSULATED PIPELINE SUPPORT**
[54] **SUPPORT DE PIPELINE ISOLE**
[72] O'CONNELL, LESLIE, CA
[71] O'CONNELL, LESLIE, CA
[22] 2014-08-18
[41] 2014-11-17

---

[21] **2,863,117**
[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/00 (2009.01) F24F 11/00 (2006.01)**
[25] EN
[54] **ENVIRONMENT CONTROL DEVICE AND METHOD USING A WIFIINFRASTRUCTURE FOR EXCHANGING ENVIRONMENTAL DATA**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE D'ENVIRONNEMENT UTILISANT UNE INFRASTRUCTURE WIFI POUR ECHANGER DES DONNEES ENVIRONNEMENTALES**
[72] LUPIEN, STEVE, CA
[72] GRATTON, PASCAL, CA
[72] BRETON, DANNY, CA
[71] DISTECH CONTROLS INC., CA
[22] 2014-09-10
[41] 2014-11-17
[30] US (61/888,013) 2013-10-08
[30] US (14/274,867) 2014-05-12

---

[21] **2,863,486**
[13] A1
[51] **Int.Cl. E21B 23/08 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DUAL INSTRUMENT INSTALLATION IN A WELLBORE**
[54] **PROCEDE ET APPAREIL POUR INSTALLATION D'INSTRUMENTS DOUBLES DANS UN PUITS DE FORAGE**
[72] BUJOLD, MAURICE A., CA
[72] MACDONALD, JUSTIN DAVID, CA
[72] LOKSZYN, SHANE DANIEL, CA
[71] ATHABASCA OIL CORPORATION, CA
[22] 2014-09-12
[41] 2014-11-17
[30] US (61/880,071) 2013-09-19

---

[21] **2,863,543**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) C01B 13/02 (2006.01)**
[25] EN
[54] **ON-SITE MEDICAL GAS PRODUCTION PLANT AND ASSOCIATED OPERATING METHOD**
[54] **INSTALLATION DE PRODUCTION SUR SITE DE GAZ MEDICAL ET PROCEDE DE FONCTIONNEMENT ASSOCIE**
[72] EDWARDS, PAUL, CA
[71] VITALAIRE CANADA INC., CA
[22] 2014-09-11
[41] 2014-11-17

---

[21] **2,863,966**
[13] A1
[51] **Int.Cl. B63B 35/85 (2006.01) B63B 3/14 (2006.01)**
[25] EN
[54] **WAKE-MODIFYING DEVICE FOR A BOAT**
[54] **DISPOSITIF DE MODIFICATION DE SILLAGE POUR BATEAU**
[72] SHEEDY, DARREN S., US
[72] HUYGE, MATTHEW J., US
[72] MYERS, MICHAEL D., US
[72] SCHWENK, ZANE E., US
[71] MASTERCRAFT BOAT COMPANY, LLC, US
[22] 2014-09-15
[41] 2014-11-19
[30] US (61/889,752) 2013-10-11
[30] US (14/194,355) 2014-02-28

---

[21] **2,864,083**
[13] A1
[51] **Int.Cl. B60G 7/02 (2006.01)**
[25] EN
[54] **CONTROL ARM ASSEMBLY WITH BALL JOINT FOR AUTOMOTIVE SUSPENSION**
[54] **BRAS DE COMMANDE AVEC JOINT A ROTULE POUR SUSPENSION AUTOMOBILE**
[72] WINTER, SIMON, CA
[71] MEVOTECH INC., CA
[22] 2014-03-20
[41] 2014-11-19
[30] US (13/886,319) 2013-05-03

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,840,791**
[13] A1
[51] **Int.Cl. B67D 1/00 (2006.01) A47J 31/00 (2006.01) A47J 43/27 (2006.01) B67C 9/00 (2006.01) B67D 1/04 (2006.01)**
[25] EN
[54] **AN ELECTRICAL APPLIANCE FOR PROCESSING A BEVERAGE**
[54] **APPAREIL ELECTRIQUE POUR TRAITER UNE BOISSON**
[72] LI, WEIZHONG, CN
[72] ZHONG, YEWU, CN
[71] TOP ELECTRIC APPLIANCES INDUSTRIAL LTD., CN
[85] 2014-01-24
[86] 2013-12-10 (PCT/CN2013/088986)
[87] (2840791)
[30] CN (201310186379.5) 2013-05-20
[30] CN (201310252357.4) 2013-06-24
[30] CN (PCT/CN2013/078097) 2013-06-27

---

[21] **2,856,180**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 39/12 (2006.01) A61P 31/18 (2006.01) A61P 37/04 (2006.01) C07K 14/155 (2006.01)**
[25] EN
[54] **MUTATED LENTIVIRAL ENV PROTEINS AND THEIR USE AS DRUGS**
[54] **PROTEINES ENV LENTIVIRALES MUTEES ET APPLICATIONS COMME MEDICAMENTS**
[72] HEIDMANN, THIERRY, FR
[71] VIROXIS S.A.S., FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE PARIS-SUD XI, FR
[71] INSTITUT GUSTAVE ROUSSY, FR
[85] 2014-05-16
[86] 2012-12-07 (PCT/EP2012/074835)
[87] (WO2013/083799)
[30] EP (11306625.2) 2011-12-07

---

[21] **2,861,626**
[13] A1
[51] **Int.Cl. A47B 47/00 (2006.01) A47B 45/00 (2006.01) A47B 47/05 (2006.01) A47B 57/34 (2006.01)**
[25] EN
[54] **MODULAR SHELVING SYSTEM**
[54] **SYSTEME D'ETAGERES MODULAIRE**
[72] LAMARRE, ALAIN, CA
[71] PRESENTOIRS ONE WAY INC., CA
[85] 2014-09-03
[86] 2014-04-07 (PCT/CA2014/050353)
[87] (2861626)
[30] US (61/809,662) 2013-04-08

---

[21] **2,865,283**
[13] A1
[51] **Int.Cl. F16D 43/20 (2006.01)**
[25] EN
[54] **MECHANICALLY-ACTUATED DIRECTION-SENSING ROLLER CLUTCH**
[54] **ROUE LIBRE A ROULEAUX A DETECTION DE DIRECTION ACTIONNE MECANIQUEMENT**
[72] SCHOOLCRAFT, BRIAN, US
[71] SCHOOLCRAFT, BRIAN, US
[85] 2014-08-21
[86] 2013-02-22 (PCT/US2013/027472)
[87] (WO2013/126806)
[30] US (61/602,252) 2012-02-23

---

[21] **2,866,313**
[13] A1
[51] **Int.Cl. A61K 31/702 (2006.01) A23L 1/30 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHODS FOR MODULATING CELL-MEDIATED IMMUNITY USING HUMAN MILK OLIGOSACCHARIDES**
[54] **PROCEDES POUR LA MODULATION DE L'IMMUNITE A MEDIATION CELLULAIRE A L'AIDE D'OLIGOSACCHARIDES DU LAIT HUMAIN**
[72] THOMAS, DEBRA L., US
[72] BUCK, RACHAEL, US
[71] ABBOTT LABORATORIES, US
[85] 2014-09-03
[86] 2013-03-11 (PCT/US2013/030185)
[87] (WO2013/148134)
[30] US (61/616,230) 2012-03-27

---

[21] **2,867,165**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **EGFR AND PAR2 REGULATION OF INTESTINAL PERMEABILITY**
[54] **REGULATION PAR EGFR ET PAR2 DE LA PERMEABILITE INTESTINALE**
[72] FASANO, ALESSIO, US
[72] LAMMERS, KAREN MANON, US
[72] SHEA-DONOHUE, TEREZ, US
[72] GOLDBLUM, SIMEON, US
[72] STURGEON, CRAIG, US
[71] THE UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2014-06-10
[86] 2012-12-11 (PCT/US2012/068940)
[87] (WO2013/090259)
[30] US (13/323,100) 2011-12-12

[21] **2,867,315**
[13] A1
[51] **Int.Cl. A61K 8/898 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **HAIR CONDITIONING COMPOSITIONS COMPRISING LOW VISCOSITY SILICONE POLYMERS**
[54] **COMPOSITIONS D'APRES-SHAMPOING COMPORTANT DES POLYMERES SILICONES DE FAIBLE VISCOSITE**
[72] SNYDER, MICHAEL ALBERT, US
[72] JANSEN, JOSEPH HARRY, US
[72] WAGNER, ROLAND, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-09-12
[86] 2013-03-27 (PCT/US2013/034018)
[87] (WO2013/148778)
[30] US (61/617,402) 2012-03-29

---

[21] **2,867,340**
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] WAIT, WENDELL, AU
[71] CLIMAX HOLDINGS PTY LIMITED, AU
[85] 2014-09-13
[86] 2013-03-13 (PCT/AU2013/000243)
[87] (WO2013/134819)
[30] AU (2012900997) 2012-03-13

---

[21] **2,867,901**
[13] A1
[51] **Int.Cl. A61K 31/403 (2006.01) A61K 8/49 (2006.01) A61P 17/14 (2006.01) A61Q 7/00 (2006.01) A61Q 7/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REGULATING HAIR GROWTH**
[54] **COMPOSITIONS ET PROCEDES POUR REGULER LA POUSSE DES CHEVEUX**
[72] COTSARELIS, GEORGE, US
[72] FITZGERALD, GARRET, US
[72] GARZA, LUIS, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-09-18
[86] 2013-03-15 (PCT/US2013/031825)
[87] (WO2013/142295)
[30] US (61/613,829) 2012-03-21

---

[21] **2,868,419**
[13] A1
[51] **Int.Cl. H03M 13/19 (2006.01)**
[25] EN
[54] **DATA PROCESSING APPARATUS AND DATA PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT DE DONNEES ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] SHINOHARA, YUJI, JP
[72] YAMAMOTO, MAKIKO, JP
[71] SONY CORPORATION, JP
[85] 2014-09-24
[86] 2014-01-27 (PCT/JP2014/051624)
[87] (WO2014/123018)
[30] JP (2013-023883) 2013-02-08

---

[21] **2,868,747**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/435 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING NOTCH ACTIVITY**
[54] **METHODES ET COMPOSITIONS UTILISEES POUR MODULER L'ACTIVITE NOTCH**
[72] FLEMING, ROBERT J., US
[72] ARTAVANIS-TSAKONAS, SPYRIDON, US
[71] FLEMING, ROBERT J., US
[71] ARTAVANIS-TSAKONAS, SPYRIDON, US
[85] 2014-09-26
[86] 2012-03-29 (PCT/US2012/031213)
[87] (WO2013/147793)

---

[21] **2,869,825**
[13] A1
[51] **Int.Cl. G01V 99/00 (2009.01) G01V 11/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL MULTI-MODAL CORE AND GEOLOGICAL MODELING FOR OPTIMAL FIELD DEVELOPMENT**
[54] **NOYAU MULTIMODAL TRIDIMENSIONNEL ET MODELISATION GEOLOGIQUE POUR UN DEVELOPPEMENT DE SITE OPTIMAL**
[72] SUNG, ROGER R., SA
[72] CLERKE, EDWARD A., SA
[71] ARAMCO SERVICES COMPANY, US
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-10-07
[86] 2013-05-13 (PCT/IB2013/000978)
[87] (WO2013/164685)

[21] **2,869,973**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 7/14 (2006.01) E21B 21/08 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TRIGGERED HEATING OF WELLBORE FLUIDS BY CARBON NANOMATERIALS**
[54] **CHAUFFAGE DECLENCHE DE FLUIDES DE PUITS DE FORAGE PAR DES NANOMATIERES A BASE DE CARBONE**
[72] PRICE HOELSCHER, BRANDI KATHERINE, US
[72] YOUNG, STEVEN PHILIP, US
[72] FREDHEIM, JAMES, US
[71] M-I L.L.C., US
[85] 2014-10-08
[86] 2013-04-09 (PCT/US2013/035758)
[87] (WO2013/155061)
[30] US (61/621,716) 2012-04-09

---

[21] **2,869,976**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01) A61B 8/08 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **COHESIVE ROBOT-ULTRASOUND PROBE FOR PROSTATE BIOPSY**
[54] **SONDE A ULTRASONS/ROBOT COHESIF POUR BIOPSIE DE LA PROSTATE**
[72] STOIANOVICI, DAN, US
[72] HAN, MISOP, US
[72] PETRISOR, DORU, US
[72] KIM, CHUNWOO, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-10-08
[86] 2013-04-10 (PCT/US2013/035928)
[87] (WO2013/155156)
[30] US (61/622,130) 2012-04-10

---

[21] **2,869,981**
[13] A1
[51] **Int.Cl. H01L 35/34 (2006.01) H02N 11/00 (2006.01)**
[25] EN
[54] **SUPERLATTICE QUANTUM WELL THERMOELECTRIC GENERATOR VIA RADIATION EXCHANGE AND/OR CONDUCTION/CONVECTION**
[54] **GENERATEUR THERMOELECTRIQUE A PUITS QUANTIQUE EN SUPER-RESEAU PAR ECHANGE DE RAYONNEMENT ET / OU PAR CONDUCTION / CONVECTION**
[72] KRYSKOWSKI, DAVID, US
[71] UD HOLDINGS, LLC, US
[85] 2014-10-08
[86] 2013-04-10 (PCT/US2013/035971)
[87] (WO2013/155181)
[30] US (61/622,155) 2012-04-10
[30] US (61/752,143) 2013-01-14

---

[21] **2,870,002**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **METHOD OF INCREASING THE PERMEABILITY OF A SUBTERRANEAN FORMATION BY CREATING A MULTIPLE FRACTURE NETWORK**
[54] **PROCEDE CONSISTANT A AUGMENTER LA PERMEABILITE D'UNE FORMATION SOUTERRAINE EN GENERANT UN RESEAU DE MULTIPLES FRACTURES**
[72] CREWS, JAMES, US
[72] HUANG, TIANPING, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-10-08
[86] 2013-04-11 (PCT/US2013/036176)
[87] (WO2013/155307)
[30] US (61/623,515) 2012-04-12

---

[21] **2,870,005**
[13] A1
[51] **Int.Cl. C07D 407/12 (2006.01) A61K 31/444 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SALT FORM OF A HUMAN HI STONE METHYLTRANSF ERASE EZH2 INHIBITOR**
[54] **FORME SALINE D'UN INHIBITEUR DE L'HISTONE METHYLTRANSFERASE HUMAINE EZH2**
[72] KUNTZ, KEVIN WAYNE, US
[72] HUANG, KUAN-CHUN, US
[72] CHOI, HYEONG WOOK, US
[72] SANDERS, KRISTEN, US
[72] MATHIEU, STEVEN, US
[72] CHANDA, ARANI, US
[72] FANG, FRANK, US
[71] EPIZYME, INC., US
[71] EISAI R&D MANAGEMENT CO. LTD., JP
[85] 2014-10-08
[86] 2013-04-11 (PCT/US2013/036193)
[87] (WO2013/155317)
[30] US (61/624,215) 2012-04-13

---

[21] **2,870,008**
[13] A1
[51] **Int.Cl. C07H 3/04 (2006.01) A61K 8/14 (2006.01) A61K 31/7016 (2006.01)**
[25] EN
[54] **DISACCHARIDE SYNTHETIC LIPID COMPOUNDS AND USES THEREOF**
[54] **COMPOSES DISACCHARIDIQUES ET LIPIDIQUES DE SYNTHESE ET LEURS UTILISATIONS**
[72] SHAW, WALTER A., US
[72] BURGESS, STEPHEN W., US
[72] LI, SHENGRONG, US
[72] HICKMAN, DAVID T., CH
[72] LOPEZ-DEBER, MARIA PILAR, CH
[71] AVANTI POLAR LIPIDS, INC., US
[71] AC IMMUNE SA, CH
[85] 2014-10-08
[86] 2013-04-12 (PCT/US2013/036425)
[87] (WO2013/155448)
[30] US (61/623,393) 2012-04-12
[30] US (13/842,424) 2013-03-15

[21] **2,870,010**
[13] A1
[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/4412 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING CANCER**
[54] **POLYTHERAPIE ANTICANCEREUSE**
[72] KEILHACK, HEIKE, US
[72] KNUTSON, SARAH KATHLEEN, US
[72] KUNTZ, KEVIN WAYNE, US
[71] EPIZYME, INC., US
[85] 2014-10-08
[86] 2013-04-12 (PCT/US2013/036452)
[87] (WO2013/155464)
[30] US (61/624,194) 2012-04-13
[30] US (61/785,169) 2013-03-14

---

[21] **2,870,011**
[13] A1
[51] **Int.Cl. B64D 11/04 (2006.01)**
[25] EN
[54] **COMPACT AIRCRAFT GALLEY PLUMBING SYSTEM**
[54] **CIRCUIT DE PLOMBERIE D'OFFICE D'AVION COMPACT**
[72] BURD, PETER JOHN LESLIE, GB
[71] B/E AEROSPACE, INC., US
[85] 2014-10-08
[86] 2013-04-12 (PCT/US2013/036471)
[87] (WO2013/155475)
[30] US (61/624,046) 2012-04-13
[30] US (13/862,044) 2013-04-12

---

[21] **2,870,013**
[13] A1
[51] **Int.Cl. A61F 2/14 (2006.01) A61F 2/16 (2006.01) A61F 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING IMPLANTABLE DEVICES**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES DE GESTION DE DISPOSITIFS IMPLANTABLES**
[72] VAN HEUGTEN, ANTHONY, US
[72] ZYCHICK, JOEL, US
[71] E-VISION SMART OPTICS, INC., US
[85] 2014-10-08
[86] 2013-04-19 (PCT/US2013/037331)
[87] (WO2013/163025)
[30] US (61/636,969) 2012-04-23
[30] GB (1306971.1) 2013-04-17

---

[21] **2,870,016**
[13] A1
[51] **Int.Cl. A61M 1/38 (2006.01)**
[25] EN
[54] **ACOUSTOPHORETIC SEPARATION OF LIPID PARTICLES FROM RED BLOOD CELLS**
[54] **SEPARATION ACOUSTOPHORETIQUE DE PARTICULES LIPIDIQUES PROVENANT DE GLOBULES ROUGES**
[72] DUTRA, BRIAN, US
[72] LIPKENS, BART, US
[71] FLODESIGN SONICS INC., US
[85] 2014-10-08
[86] 2013-04-19 (PCT/US2013/037404)
[87] (WO2013/159014)
[30] US (61/636,515) 2012-04-20

---

[21] **2,870,018**
[13] A1
[51] **Int.Cl. B01D 21/28 (2006.01)**
[25] EN
[54] **ACOUSTOPHORETIC ENHANCED SYSTEM FOR USE IN TANKS**
[54] **UTILISATION DE L'ACOUSTOPHORESE POUR AMELIORER UN SYSTEME UTILISABLE DANS LES BASSINS**
[72] LORICCO, NICHOLAS M., US
[72] LIPKENS, BART, US
[71] FLODESIGN SONICS INC., US
[85] 2014-10-08
[86] 2013-04-19 (PCT/US2013/037475)
[87] (WO2013/159058)
[30] US (61/636,546) 2012-04-20

---

[21] **2,870,019**
[13] A1
[51] **Int.Cl. C07D 205/08 (2006.01) A61K 31/397 (2006.01) A61P 35/00 (2006.01) C07D 487/14 (2006.01)**
[25] EN
[54] **SYNTHESIS OF LACTAMS**
[54] **SYNTHESE DE LACTAMES**
[72] TAVARES, FRANCIS XAVIER, US
[71] TAVARES, FRANCIS XAVIER, US
[85] 2014-10-08
[86] 2013-04-24 (PCT/US2013/037878)
[87] (WO2013/163239)
[30] US (61/638,491) 2012-04-26

---

[21] **2,870,050**
[13] A1
[51] **Int.Cl. H04N 21/458 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ELECTRONIC CUES FOR TIME-BASED MEDIA**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE REPERES ELECTRONIQUES POUR UN FICHIER MULTIMEDIA BASE SUR LE TEMPS**
[72] DABOUS, STEPHEN DOUGLAS, CA
[72] RYDER, THOMAS CHRISTOPHER, CA
[72] MOXLEY, DAVID CYRIL, CA
[71] THE DGROUP INC., CA
[85] 2014-10-09
[86] 2013-03-15 (PCT/CA2013/000233)
[87] (WO2013/152420)
[30] US (61/621,741) 2012-04-09

---

[21] **2,870,059**
[13] A1
[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/258 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REAL-TIME TRANSMUXING OF STREAMING MEDIA CONTENT**
[54] **PROCEDES ET SYSTEMES POUR MULTIPLEXER PAR TRANSCODAGE EN TEMPS REEL UN CONTENU MULTIMEDIA DE DIFFUSION EN CONTINU**
[72] MYERS, ROBERT, CA
[72] RANGANATHAN, PARASURAM, CA
[72] CHVETS, IVAN, CA
[72] PAKULSKI, KRZYSZTOF, CA
[71] SEAWELL NETWORKS INC., CA
[85] 2014-10-09
[86] 2013-04-10 (PCT/CA2013/000340)
[87] (WO2013/152426)
[30] US (13/445,361) 2012-04-12

[21] **2,870,065**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/14 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **PORPHYRIN-LIPID STABILIZED NANOPARTICLES FOR SURFACE ENHANCED RAMAN SCATTERING BASED IMAGING**
[54] **NANOPARTICULES DE PORPHYRINE-LIPIDE STABILISEES POUR IMAGERIE BASEE SUR LA DIFFUSION RAMAN EXALTEE DE SURFACE**
[72] ZHENG, GANG, CA
[72] TAM, NATALIE, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2014-10-09
[86] 2013-04-19 (PCT/CA2013/000372)
[87] (WO2013/159185)
[30] US (61/637,596) 2012-04-24

---

[21] **2,870,077**
[13] A1
[51] **Int.Cl. B23Q 11/00 (2006.01) B23D 59/00 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **DUST EXTRACTION SYSTEM FOR A POWER TOOL**
[54] **SYSTEME D'EXTRACTION DE LA POUSSIERE POUR UN OUTIL ELECTRIQUE**
[72] RUBENS, JEREMY, US
[72] MORENO, JAIME, US
[72] MARTINEZ, CHASTITY, US
[71] ROBERT BOSCH GMBH, DE
[85] 2014-09-26
[86] 2013-03-27 (PCT/US2013/034123)
[87] (WO2013/148847)
[30] US (13/431,312) 2012-03-27

---

[21] **2,870,079**
[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/1397 (2010.01) C01B 25/45 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING CRYSTALLINE ELECTRODE MATERIALS AND MATERIALS OBTAINED THEREFROM**
[54] **PROCEDE DE PREPARATION DE SUBSTANCES CRISTALLINES D'ELECTRODE ET SUBSTANCES OBTENUES PAR CE BIAIS**
[72] GAUTHIER, MICHEL, CA
[72] MACNEIL, DEAN, CA
[72] WONTCHEU, JOSEPH, CA
[72] CHARTRAND, PATRICE, CA
[72] LIANG, GUOXIAN, CA
[71] CLARIANT (CANADA) INC., CA
[71] UNIVERSITE DE MONTREAL, CA
[71] LA CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL, CA
[85] 2014-10-09
[86] 2013-05-28 (PCT/CA2013/000516)
[87] (WO2013/177671)
[30] US (61/652,463) 2012-05-29

---

[21] **2,870,085**
[13] A1
[51] **Int.Cl. E04C 1/00 (2006.01) E04B 2/16 (2006.01) E04G 21/14 (2006.01)**
[25] EN
[54] **CONSTRUCTION BLOCKS**
[54] **BLOCS DE CONSTRUCTION**
[72] MAEERS, RICHARD, CA
[71] MAEERS, RICHARD, CA
[85] 2014-10-31
[86] 2012-05-31 (PCT/CA2012/050359)
[87] (WO2012/162834)
[30] US (61/457,768) 2011-05-31

---

[21] **2,870,092**
[13] A1
[51] **Int.Cl. C02F 1/50 (2006.01) A01N 25/30 (2006.01)**
[25] EN
[54] **A METHOD TO STABILIZE LIPOSOME EMULSIONS FOR BIOCIDAL DELIVERY**
[54] **PROCEDE DE STABILISATION D'EMULSIONS DE LIPOSOMES POUR LA DELIVRANCE DE BIOCIDES**
[72] JIANG, JUAN, CN
[72] SHI, YONGTAO, CN
[72] LIU, QIAONI, CN
[72] WANG, LINNA, CN
[72] YANG, YAN, CN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-09
[86] 2012-04-19 (PCT/CN2012/074344)
[87] (WO2013/155691)

---

[21] **2,870,096**
[13] A1
[51] **Int.Cl. F04C 23/00 (2006.01) F04C 29/00 (2006.01)**
[25] EN
[54] **COMPRESSOR, AIR CONDITIONER SYSTEM COMPRISING THE COMPRESSOR AND HEAT PUMP WATER HEATER SYSTEM**
[54] **COMPRESSEUR, SYSTEME DE CONDITIONNEMENT D'AIR COMPRENANT LE COMPRESSEUR ET SYSTEME DE CHAUFFE-EAU A POMPE A CHALEUR**
[72] WEI, HUIJUN, CN
[72] LI, WANTAO, CN
[71] NATIONAL ENGINEERING RESEARCH CENTER OF GREEN REFRIGERATION EQUIPMENT, CN
[85] 2014-10-09
[86] 2012-12-07 (PCT/CN2012/086194)
[87] (WO2013/152599)
[30] CN (201210104581.4) 2012-04-10

[21] **2,870,097**
[13] A1
[51] **Int.Cl. C25B 11/04 (2006.01) C25B 1/26 (2006.01)**
[25] EN
[54] **SURFACE MODIFIED STAINLESS STEEL CATHODE FOR ELECTROLYSER**
[54] **CATHODE EN ACIER INOXYDABLE MODIFIEE EN SURFACE DESTINEE A UN ELECTROLYSEUR**
[72] KOZAK, PAUL, CA
[72] LAN, BIN, CA
[72] SUMMERS, DAVID, CA
[71] CHEMETICS INC., CA
[85] 2014-10-09
[86] 2013-04-15 (PCT/CA2013/050289)
[87] (WO2013/159219)
[30] US (61/637,244) 2012-04-23

---

[21] **2,870,098**
[13] A1
[51] **Int.Cl. B41F 31/32 (2006.01) B41F 9/06 (2006.01) B41F 33/00 (2006.01)**
[25] EN
[54] **PRINTING PRESS WITH MOBILE INKING CARRIAGE**
[54] **PRESSE A IMPRIMER COMPRENANT UN CHARIOT D'ENCRAGE MOBILE**
[72] SCHARKUS, VOLKER, DE
[72] SCHWITZKY, VOLKMAR ROLF, DE
[71] KBA-NOTASYS SA, CH
[85] 2014-10-09
[86] 2013-04-10 (PCT/IB2013/052846)
[87] (WO2013/153519)
[30] EP (12163548.6) 2012-04-10

---

[21] **2,870,099**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/76 (2006.01)**
[25] FR
[54] **METHOD AND KIT FOR DETECTING THE LH PREOVULATORY SURGE**
[54] **PROCEDE ET TROUSSE DE DETECTION DU PIC PREOVULATOIRE DE LH**
[72] DECOURTYE, JEREMY, FR
[72] DUPUY, LAURENCE, FR
[72] KARA, ELODIE, FR
[72] MAUREL, MARIE-CHRISTINE, FR
[71] REPROPHARM, FR
[85] 2014-10-09
[86] 2012-04-12 (PCT/FR2012/050807)
[87] (WO2013/153291)

---

[21] **2,870,100**
[13] A1
[51] **Int.Cl. G03B 21/58 (2014.01)**
[25] FR
[54] **RETRACTABLE PROJECTION SCREEN**
[54] **ECRAN DE PROJECTION ESCAMOTABLE**
[72] MIGGIANO, ROBERT, FR
[71] MIGGIANO, ROBERT, FR
[85] 2014-10-09
[86] 2013-04-25 (PCT/FR2013/000115)
[87] (WO2013/160573)
[30] FR (12/53923) 2012-04-27

---

[21] **2,870,102**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 11/00 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **TURBINE STAGE FOR A TURBOMACHINE**
[54] **ETAGE DE TURBINE POUR UNE TURBOMACHINE**
[72] GENDRAUD, ALAIN DOMINIQUE, FR
[72] MARTIN-MATOS, ALBERTO, FR
[72] MILLIER, VINCENT, FR
[72] PRESTEL, SEBASTIEN JEAN LAURENT, FR
[71] SNECMA, FR
[85] 2014-10-09
[86] 2013-04-17 (PCT/FR2013/050843)
[87] (WO2013/156734)
[30] FR (1253644) 2012-04-20

---

[21] **2,870,104**
[13] A1
[51] **Int.Cl. B32B 17/10 (2006.01) B60Q 3/00 (2006.01) B60Q 3/02 (2006.01) C03C 27/12 (2006.01) G02B 6/00 (2006.01) F21V 8/00 (2006.01)**
[25] FR
[54] **ILLUMINATING GLAZING WITH INCORPORATED DEFLECTOR**
[54] **VITRAGE ECLAIRANT AVEC DEFLECTEUR INCORPORE**
[72] MASSAULT, LAETITIA, FR
[72] BAUERLE, PASCAL, FR
[72] KLEO, CHRISTOPHE, FR
[72] VERRAT-DEBAILLEUL, ADELE, FR
[72] BERARD, MATHIEU, FR
[72] DUBOST, BRICE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2014-10-09
[86] 2013-05-03 (PCT/FR2013/050990)
[87] (WO2013/167832)
[30] FR (1254297) 2012-05-10

---

[21] **2,870,113**
[13] A1
[51] **Int.Cl. C22C 38/00 (2006.01) C21D 8/10 (2006.01) C21D 9/08 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **SEAMLESS STEEL PIPE AND METHOD FOR PRODUCING THE SAME**
[54] **TUYAU EN ACIER SANS SOUDURE ET PROCEDE DE FABRICATION DE CE DERNIER**
[72] UEDA, YUKIMASA, JP
[72] ARAI, YUJI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-09
[86] 2013-04-10 (PCT/JP2013/060828)
[87] (WO2013/161567)
[30] JP (2012-103838) 2012-04-27

---

[21] **2,870,126**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01) C12P 21/08 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANTI-FGFR2 ANTIBODY**
[54] **ANTICORPS ANTI-FGFR2**
[72] OHTSUKA, TOSHIAKI, JP
[72] YOSHIMURA, CHIGUSA, JP
[72] AGATSUMA, TOSHINORI, JP
[72] URANO, ATSUSHI, JP
[72] KIMURA, TAKAKO, JP
[72] MATSUI, YUMI, JP
[72] MATSUOKA, TATSUJI, JP
[72] HASEGAWA, JUN, JP
[72] KAMAI, YASUKI, JP
[72] KAWAIDA, REIMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-10-09
[86] 2013-04-09 (PCT/JP2013/061340)
[87] (WO2013/154206)
[30] JP (2012-088299) 2012-04-09

[21] **2,870,127**
[13] A1
[51] **Int.Cl. D21H 17/13 (2006.01) D21H 21/16 (2006.01)**
[25] EN
[54] **HYDROPHOBIC PAPER OR CARDBOARD WITH AUTO-ASSEMBLED NANOPARTICLES AND THE METHOD FOR PRODUCING IT**
[54] **PAPIER OU CARTON HYDROPHOBE A NANOPARTICULES AUTO-ASSEMBLEES ET SON PROCEDE DE FABRICATION**
[72] LUNA MARROQUIN, NESTOR, MX
[72] SEVERIANO PEREZ, ORLANDO, MX
[72] GUTIERREZ ANTONIO, JOEL, MX
[72] PAMANES BRINGAS, RODRIGO, MX
[72] DE HAENE ROSIQUE, GREGORIO JOSE, MX
[72] GOMEZ CORDON, JULIO, ES
[71] SIGMA ALIMENTOS, S.A. DE C.V., MX
[85] 2014-10-09
[86] 2013-04-12 (PCT/MX2013/000047)
[87] (WO2013/154414)
[30] MX (MX/a/2012/004387) 2012-04-13

---

[21] **2,870,132**
[13] A1
[51] **Int.Cl. A61B 5/053 (2006.01) A61C 19/04 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR SECONDARY DENTAL CARIES DIAGNOSIS**
[54] **DISPOSITIF ET PROCEDE POUR UN DIAGNOSTIC DE CARIES DENTAIRES SECONDAIRES**
[72] JUST, MARCIN, PL
[72] LOS, PRZEMYSLAW, PL
[72] TYC, MICHAL, PL
[71] NUMED SP Z O.O., PL
[85] 2014-10-09
[86] 2012-04-13 (PCT/PL2012/050008)
[87] (WO2012/144913)
[30] PL (PL394638) 2011-04-21

---

[21] **2,870,135**
[13] A1
[51] **Int.Cl. F41J 13/00 (2009.01)**
[25] EN
[54] **A LEACHING PROTECTOR FOR OUTDOOR SHOOTING RANGES**
[54] **PROTECTEUR DE LESSIVAGE POUR CHAMPS DE TIR EXTERIEURS**
[72] MOBERG, GERTH, SE
[71] STAPP INTERNATIONAL AB, SE
[85] 2014-10-09
[86] 2013-05-31 (PCT/SE2013/050638)
[87] (WO2013/184062)
[30] SE (1250579-8) 2012-06-04

---

[21] **2,870,137**
[13] A1
[51] **Int.Cl. G01N 29/30 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ASSESSING THE QUALITY OF ADHESIVELY BONDED JOINTS USING ULTRASONIC WAVES**
[54] **PROCEDE ET SYSTEME D'EVALUATION DE QUALITE DE JOINTS LIES DE MANIERE ADHESIVE A L'AIDE D'ONDES ULTRASONORES**
[72] MAEV, ROMAN GRIGORIEVICH, CA
[72] ALEKSANDROVICH, TITOV SERGEY, RU
[72] NIKOLAEVICH, BOGACHENKOV ALEXEY, RU
[71] TESSONICS CORPORATION, US
[85] 2014-10-09
[86] 2013-04-15 (PCT/US2013/036576)
[87] (WO2013/155515)
[30] US (61/623,838) 2012-04-13

---

[21] **2,870,138**
[13] A1
[51] **Int.Cl. A01N 43/04 (2006.01) A61K 31/70 (2006.01)**
[25] EN
[54] **GLUFOSFAMIDE COMBINATION THERAPIES FOR CANCER**
[54] **POLYTHERAPIES PAR GLUFOSFAMIDE POUR LE CANCER**
[72] THOMAS, EDWIN J., US
[72] PARRIS, MATTHEW, US
[72] ANTHONY, FORREST H., US
[71] ELEISON PHARMACEUTICALS LLC, US
[85] 2014-10-09
[86] 2012-08-31 (PCT/US2012/053275)
[87] (WO2013/158143)
[30] US (61/687,114) 2012-04-19

---

[21] **2,870,141**
[13] A1
[51] **Int.Cl. G01S 15/89 (2006.01) A61B 8/06 (2006.01) G01F 1/66 (2006.01) G01S 7/52 (2006.01)**
[25] EN
[54] **A METHOD TO OBTAIN 3D IMAGES OF A FLOWING REGION BENEATH AN OBJECT USING SPECKLE REFLECTIONS**
[54] **PROCEDE D'OBTENTION D'IMAGES 3D D'UNE REGION D'ECOULEMENT AU-DESSOUS D'UN OBJET A L'AIDE DE REFLEXIONS DE CHATOIEMENT**
[72] MALYARENKO, EUGENE, US
[72] MAEV, ROMAN GR., CA
[72] SADLER, JEFFREY T., CA
[71] TESSONICS CORP., US
[85] 2014-10-09
[86] 2013-04-15 (PCT/US2013/036667)
[87] (WO2013/155537)
[30] US (61/623,847) 2012-04-13

[21] **2,870,142**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) B65G 47/84 (2006.01)**
[25] EN
[54] **ROTATIONAL ASSEMBLIES AND METHODS FOR TRANSFERRING DISCRETE ARTICLES**
[54] **ENSEMBLES ROTATION ET PROCEDES DE TRANSFERT D'ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036688)
[87] (WO2013/158583)
[30] US (13/447,544) 2012-04-16

---

[21] **2,870,145**
[13] A1
[51] **Int.Cl. B23K 9/173 (2006.01) B23K 35/02 (2006.01) B23K 35/36 (2006.01) B23K 35/362 (2006.01) B23K 35/368 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR WELDING ELECTRODES**
[54] **SYSTEMES ET PROCEDES POUR SOUDER DES ELECTRODES**
[72] BARHORST, STEVEN EDWARD, US
[72] AMATA, MARIO ANTHONY, US
[71] HOBART BROTHERS COMPANY, US
[85] 2014-10-09
[86] 2013-04-16 (PCT/US2013/036698)
[87] (WO2013/158590)
[30] US (61/625,488) 2012-04-17
[30] US (13/856,811) 2013-04-04

---

[21] **2,870,147**
[13] A1
[51] **Int.Cl. F01D 5/00 (2006.01) B23P 6/00 (2006.01) F01D 5/18 (2006.01) F01D 5/20 (2006.01) F01D 11/14 (2006.01)**
[25] EN
[54] **REPAIR METHOD OF A TURBINE BLADE TIP**
[54] **METHODE DE REPARATION D'UN BOUT DE PALE DE TURBINE**
[72] MUNSHI, MRINAL, US
[72] LEE, CHING-PANG, US
[72] SWANSON, BENJAMIN P., US
[72] GEORGIEVA, PETYA M., US
[72] MORIN, JAMES A., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-09
[86] 2013-05-07 (PCT/US2013/039922)
[87] (WO2013/169754)
[30] US (13/467,298) 2012-05-09

---

[21] **2,870,149**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) G01N 1/34 (2006.01) H01J 27/26 (2006.01) H01J 49/04 (2006.01) H01J 49/16 (2006.01) G01N 27/447 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYZING SAMPLE COMPONENTS**
[54] **PROCEDE PERMETTANT D'ANALYSER DES COMPOSANTS D'ECHANTILLON**
[72] MCGIVNEY, JAMES, US
[72] ZHU, GUIJIE, US
[72] DOVICHI, NORMAN, US
[71] MEDIMMUNE, LLC, US
[71] UNIVERSITY OF NOTRE DAME DU LAC, US
[85] 2014-10-09
[86] 2013-05-02 (PCT/US2013/039286)
[87] (WO2013/166297)
[30] US (61/641,975) 2012-05-03

---

[21] **2,870,151**
[13] A1
[51] **Int.Cl. B05B 15/12 (2006.01) C23C 4/00 (2006.01) F16P 3/08 (2006.01)**
[25] EN
[54] **THERMAL SPRAY APPARATUS IN A SPRAY BOOTH COMPRISING A SAFETY INTERLOCK**
[54] **APPAREIL DE PULVERISATION THERMIQUE DANS UNE CABINE DE PULVERISATION COMPRENANT UN SYSTEME DE VERROUILLAGE DE SECURITE**
[72] UNDERHILL, MURRAY N., US
[72] GINGRAS, GARY J., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-09
[86] 2013-05-08 (PCT/US2013/040109)
[87] (WO2013/169883)
[30] US (13/467,331) 2012-05-09

---

[21] **2,870,156**
[13] A1
[51] **Int.Cl. A61F 13/08 (2006.01) A61F 5/01 (2006.01) A61F 5/30 (2006.01)**
[25] EN
[54] **TWO-LAYER TENSION MEASUREMENT SYSTEM FOR COMPRESSION GARMENTS**
[54] **SYSTEME DE MESURE DE TENSION A DEUX COUCHES POUR LES VETEMENTS DE COMPRESSION**
[72] RICHARDSON, THOMAS, US
[72] LIPSHAW, MOSES, US
[71] CIRCAID MEDICAL PRODUCTS, INC., US
[85] 2014-10-09
[86] 2013-05-29 (PCT/US2013/042999)
[87] (WO2013/181192)
[30] US (61/652,810) 2012-05-29

[21] **2,870,158**
[13] A1
[51] **Int.Cl. A61K 31/045 (2006.01) A61K 9/00 (2006.01) A61K 31/7004 (2006.01) A61K 36/28 (2006.01) A61K 36/53 (2006.01) A61P 11/12 (2006.01)**
[25] EN
[54] **XYLITOL-BASED ANTI-MUCOSAL COMPOSITIONS AND RELATED METHODS AND COMPOSITIONS**
[54] **COMPOSITIONS ANTI-MUQUEUSES A BASE DE XYLITOL, PROCEDES AFFERENTS ET COMPOSITIONS AFFERENTES**
[72] JONES, ALONZO H., US
[72] JONES, NATHAN, US
[71] XLEAR, INC., US
[85] 2014-10-09
[86] 2013-05-28 (PCT/US2013/042925)
[87] (WO2013/177594)
[30] US (61/651,741) 2012-05-25

---

[21] **2,870,162**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) B23K 9/173 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **SYSTEM FLOR AND METHOD OF PAIRING WELDING DEVICES WHEREIN THE PAIRING INCLUDES|A CHANGE IN WELDING POWER AND/OR WELDING CONSUMABLES**
[54] **SYSTEME ET PROCEDE D'ACCOUPLEMENT DE DISPOSITIFS DE SOUDAGE, CARACTERISES EN CE QUE L'ACCOUPLEMENT COMPREND UN CHANGEMENT DE PUISSANCE DE SOUDAGE ET/OU DE CONSOMMABLES DE SOUDAGE**
[72] BEISTLE, EDWARD G., US
[72] NELSON, ANDREW D., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-09
[86] 2013-05-30 (PCT/US2013/043486)
[87] (WO2013/181470)
[30] US (61/653,887) 2012-05-31
[30] US (13/857,509) 2013-04-05

---

[21] **2,870,164**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **AQUEOUS ALKANOLAMINE SOLUTION AND PROCESS FOR THE REMOVAL OF H2S FROM GASEOUS MIXTURES**
[54] **SOLUTION AQUEUSE D'ALCANOLAMINE ET PROCEDE D'ELIMINATION D'H2S A PARTIR DE MELANGES GAZEUX**
[72] LAROCHE, CHRISTOPHE R., US
[72] PADILLA, GERARDO, US
[72] HALNON, TIMOTHY D., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-10-09
[86] 2013-06-06 (PCT/US2013/044469)
[87] (WO2014/004020)
[30] US (61/665,959) 2012-06-29

---

[21] **2,870,165**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **CONTINUOUS MULTI-STAGE WELL STIMULATION SYSTEM**
[54] **SYSTEME DE STIMULATION DE PUITS MULTI-ETAGE CONTINU**
[72] DUPREE, WADE D., US
[72] FOUCHER, PIERRE-ARNAUD, US
[72] MARTINEZ, RUBEN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-09
[86] 2013-06-04 (PCT/US2013/043969)
[87] (WO2013/184610)
[30] US (61/655,126) 2012-06-04
[30] US (61/709,642) 2012-10-04
[30] US (13/908,202) 2013-06-03

---

[21] **2,870,167**
[13] A1
[51] **Int.Cl. B65D 85/36 (2006.01) B65D 43/02 (2006.01) B65D 77/20 (2006.01)**
[25] EN
[54] **COVER SHELL FOR REDUCING DAMAGE TO FOOD PRODUCT**
[54] **COUVERCLE POUR LIMITER LES DETERIORATIONS CAUSEES A UN PRODUIT ALIMENTAIRE**
[72] BOYER, STEPHEN RICHARD, US
[71] SCHWAN'S GLOBAL SUPPLY CHAIN, INC., US
[85] 2014-10-09
[86] 2013-06-07 (PCT/US2013/044684)
[87] (WO2013/185017)
[30] US (61/656,866) 2012-06-07
[30] US (13/782,737) 2013-03-01

---

[21] **2,870,170**
[13] A1
[51] **Int.Cl. A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **ADHESIVE STENT COATING FOR ANTI-MIGRATION**
[54] **REVETEMENT ADHESIF ANTI-MIGRATION POUR ENDOPROTHESE VASCULAIRE**
[72] HINGSTON, JOHN, US
[72] JORDAN, GARY, US
[72] BERTOLINO, WILLIAM, US
[72] NORTON, PAUL K., US
[72] WEINER, JASON, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-10-09
[86] 2013-08-28 (PCT/US2013/057049)
[87] (WO2014/042875)
[30] US (61/700,008) 2012-09-12

[21] **2,870,173**
[13] A1
[51] **Int.Cl. A61L 31/10 (2006.01) A61L 31/14 (2006.01)**
[25] EN
[54] **STENT HAVING A TACKY SILICONE COATING TO PREVENT STENT MIGRATION**
[54] **ENDOPROTHESE DOTE D'UN REVETEMENT DE SILICONE COLLANT POUR EMPECHER UNE MIGRATION D'ENDOPROTHESE**
[72] CLERC, CLAUDE O., US
[72] FREDRICKSON, GERALD, US
[72] ROOT, JONATHAN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-10-09
[86] 2013-08-28 (PCT/US2013/057063)
[87] (WO2014/065941)
[30] US (61/718,288) 2012-10-25

[21] **2,870,175**
[13] A1
[51] **Int.Cl. B25J 19/04 (2006.01) A47L 11/32 (2006.01) B25J 5/00 (2006.01)**
[25] EN
[54] **CARPET DRIFT ESTIMATION USING DIFFERENTIAL SENSORS OR VISUAL MEASUREMENTS**
[54] **ESTIMATION DE DEPLACEMENT D'UN TAPIS A L'AIDE DE CAPTEURS DIFFERENTIELS OU DE MESURES VISUELLES**
[72] GOEL, DHIRAJ, US
[72] EADE, ETHAN, US
[72] FONG, PHILIP, US
[72] MUNICH, MARIO E., US
[71] IROBOT CORPORATION, US
[85] 2014-10-09
[86] 2013-06-07 (PCT/US2013/044825)
[87] (WO2013/185102)
[30] US (61/657,399) 2012-06-08

[21] **2,870,205**
[13] A1
[51] **Int.Cl. H04H 20/10 (2009.01) H04H 20/18 (2009.01) H04N 21/234 (2011.01) H04N 21/2668 (2011.01) H04N 21/458 (2011.01) H04N 21/8547 (2011.01)**
[25] EN
[54] **METHOD FOR INGESTING MULTIPLE SIGNALS OF THE SAME MEANING**
[54] **PROCEDE D'INGESTION DE MULTIPLES SIGNAUX DE LA MEME SIGNIFICATION**
[72] SHERWIN, JEFFREY, US
[72] HEUDECKER, NICKOLAS JAMES, US
[71] THIS TECHNOLOGY, INC., US
[85] 2014-10-09
[86] 2013-04-25 (PCT/US2013/038188)
[87] (WO2013/165805)
[30] US (13/459,385) 2012-04-30

[21] **2,870,206**
[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/22 (2006.01) G01N 29/26 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INDUSTRIAL ULTRASONIC INSPECTION USING PHASED ARRAY PROBE AND DISTANCE-GAIN-SIZE FLAW SIZING**
[54] **SYSTEME ET PROCEDE POUR INSPECTION ULTRASONORE INDUSTRIELLE UTILISANT UNE SONDE A DEPHASAGE ET UN DIMENSIONNEMENT DE DEFAUT DE DIMENSION DE GAIN DE DISTANCE**
[72] RASSELKORDE, EL MAHJOUB, US
[72] ABBASI, WAHEED A., US
[72] HIMES, LARRY C., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-09
[86] 2013-04-26 (PCT/US2013/038307)
[87] (WO2013/165817)
[30] US (13/461,854) 2012-05-02

[21] **2,870,207**
[13] A1
[51] **Int.Cl. G05B 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING ELECTRIC POWER PLANT EQUIPMENT OVERHEATING WITH REAL-TIME PLURAL PARALLEL DETECTION AND ANALYSIS PARAMETERS**
[54] **SYSTEME ET PROCEDE DE DETECTION DE SURCHAUFFE D'EQUIPEMENT DE CENTRALE ELECTRIQUE UTILISANT PLUSIEURS PARAMETRES DE DETECTION ET D'ANALYSE EN PARALLELE EN TEMPS REEL**
[72] THOMPSON, EDWARD D., US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-09
[86] 2013-04-26 (PCT/US2013/038308)
[87] (WO2013/165818)
[30] US (13/463,865) 2012-05-04

[21] **2,870,208**
[13] A1
[51] **Int.Cl. A45D 24/28 (2006.01) B65D 83/28 (2006.01)**
[25] EN
[54] **APPLICATOR ASSEMBLY FOR APPLYING A COMPOSITION**
[54] **ENSEMBLE APPLICATEUR POUR L'APPLICATION D'UNE COMPOSITION**
[72] MURDOCK, WILLIAM DALE, US
[72] COFFINDAFFER, MIKAH, US
[72] STILL, JAMES DOUGLAS, US
[72] BERLEPSCH, JOSEPH ALLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-09
[86] 2013-04-26 (PCT/US2013/038311)
[87] (WO2013/163491)
[30] US (61/639,446) 2012-04-27

[21] **2,870,209**
[13] A1
[51] **Int.Cl. C07C 5/333 (2006.01) B01J 19/24 (2006.01) B01J 23/745 (2006.01) C07C 11/16 (2006.01)**
[25] EN
[54] **IMPROVED CONTROLLABILITY OXIDATIVE DEHYDROGENATION PROCESS FOR PRODUCING BUTADIENE**
[54] **PROCEDE DE DESHYDROGENATION OXYDATIVE A CONTROLABILITE AMELIOREE POUR PRODUIRE DU BUTADIENE**
[72] CACIULA, LIANA, US
[72] DUFF, JOSEPH G., US
[72] CHADA, SIRISHA, US
[72] BALLARD, ELIZABETH, US
[72] MCFARLAND, CECIL G., US
[71] TPC GROUP LLC, US
[85] 2014-09-17
[86] 2013-03-28 (PCT/US2013/034215)
[87] (WO2013/148913)
[30] US (61/617,535) 2012-03-29
[30] US (61/617,506) 2012-03-29

---

[21] **2,870,211**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **SORCS1 FOR USE IN THE TREATMENT OF OBESITY AND OVERWEIGHT**
[54] **SORCS1 UTILISABLE DANS LE TRAITEMENT DE L'OBESITE OU DE LA SURCHARGE PONDERALE**
[72] PEDERSEN, KAREN-MARIE, DK
[72] NYKJAER, ANDERS, DK
[72] KJOLBY, MADS FUGLSANG, DK
[71] AARHUS UNIVERSITET, DK
[85] 2014-10-10
[86] 2013-04-17 (PCT/DK2013/050107)
[87] (WO2013/156031)
[30] DK (PA 2012 70191) 2012-04-17

---

[21] **2,870,215**
[13] A1
[51] **Int.Cl. C08F 220/58 (2006.01) C02F 5/00 (2006.01) C08F 220/06 (2006.01) C08F 220/56 (2006.01) C08F 230/02 (2006.01)**
[25] EN
[54] **PROCESS FOR INHIBITION OF SULPHIDE SCALES**
[54] **PROCEDE D'INHIBITION DE TARTRE A BASE DE SULFURES**
[72] TODD, MALCOM, GB
[72] STRACHAN, CATHERINE, GB
[72] MOIR, GORDON, GB
[72] GOULDING, JOHN, GB
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2014-10-10
[86] 2013-03-26 (PCT/EP2013/000934)
[87] (WO2013/152832)
[30] EP (12002636.4) 2012-04-13

---

[21] **2,870,216**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/22 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **WARNING SYSTEM FOR INFECTIOUS DISEASES AND METHOD THEREFOR**
[54] **SYSTEME D'AVERTISSEMENT POUR MALADIES INFECTIEUSES ET PROCEDE CORRESPONDANT**
[72] KHAN, KAMRAN, CA
[71] BIODIASPORA INC., CA
[85] 2014-08-11
[86] 2013-02-13 (PCT/CA2013/050110)
[87] (WO2013/120199)
[30] US (61/598,024) 2012-02-13

---

[21] **2,870,217**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **THE IGM AND IGE HEAVY CHAIN DOMAIN 2 AS COVALENTLY LINKED HOMODIMERIZATION MODULES FOR THE GENERATION OF FUSION PROTEINS WITH DUAL SPECIFICITY**
[54] **DOMAINE 2 DE CHAINE LOURDE D'IGM ET D'IGE EN TANT QUE MODULES D'HOMODIMERISATION A LIAISON COVALENTE POUR LA GENERATION DE PROTEINES DE FUSION A DOUBLE SPECIFICITE**
[72] KONTERMANN, ROLAND, DE
[72] SEIFERT, OLIVER, DE
[72] PLAPPERT, ALINE, DE
[71] UNIVERSITAT STUTTGART, DE
[85] 2014-10-10
[86] 2013-04-16 (PCT/EP2013/001126)
[87] (WO2013/156148)
[30] EP (PCT/EP2012/056938) 2012-04-16

---

[21] **2,870,218**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING PRODUCT INFORMATION ON A CONSUMER DEVICE**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE D'INFORMATIONS DE PRODUIT SUR UN DISPOSITIF D'UTILISATEUR**
[72] CUMMINS, ORAN, IE
[72] LYONS, GARRY, IE
[72] HOPKINS, MATTHEW, US
[72] SHARMA, PRASHANT, US
[72] ELDER, STEPHEN, IE
[72] WHITNEY, STEPHEN, IE
[72] BURDETT, RICHARD, GB
[72] DORAN, TINA, GB
[72] FRIEDMAN, MICHAEL, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2014-10-09
[86] 2013-03-15 (PCT/US2013/032013)
[87] (WO2013/158288)
[30] US (61/625,982) 2012-04-18
[30] US (61/659,783) 2012-06-14
[30] US (61/703,028) 2012-09-19
[30] US (13/776,810) 2013-02-26

[21] **2,870,219**
[13] A1
[51] **Int.Cl. C01F 7/06 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR OBTAINING MATERIAL OF VALUE FROM A BAUXITE RESIDUE**
[54] **PROCEDE ET DISPOSITIF POUR L'OBTENTION DE MATIERES VALORISABLES A PARTIR D'UN RESIDU DE BAUXITE**
[72] KRAUSE, EBERHARD, DE
[72] SCHMIDT-BISCHOFFSHAUSEN, HORST, DE
[71] KRSYS GMBH, DE
[85] 2014-10-10
[86] 2013-04-10 (PCT/EP2013/057493)
[87] (WO2013/153115)
[30] EP (PCT/EP2012/056696) 2012-04-12

---

[21] **2,870,220**
[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01) B01F 13/10 (2006.01) C12M 1/00 (2006.01) C12N 1/06 (2006.01) G01N 1/38 (2006.01)**
[25] EN
[54] **FLUIDICALLY INTEGRATED ROTARY BEAD BEATER**
[54] **BROYEUR A BILLES ROTATIF INTEGRE DE MANIERE FLUIDIQUE**
[72] CARRERA FABRA, JORDI, ES
[72] COMENGES CASAS, ANNA, ES
[72] MARTIN BLANCO, RICARD, ES
[72] BRU GIBERT, RAFAEL, ES
[71] STAT-DIAGNOSTICA & INNOVATION, S.L., ES
[85] 2014-10-10
[86] 2013-04-11 (PCT/EP2013/057625)
[87] (WO2013/153176)
[30] US (61/622,858) 2012-04-11
[30] US (13/836,741) 2013-03-15

---

[21] **2,870,221**
[13] A1
[51] **Int.Cl. H04M 1/02 (2006.01) B62B 3/14 (2006.01) H04M 1/725 (2006.01)**
[25] EN
[54] **MOUNT FOR A MOBILE TERMINAL DEVICE FOR USE AS A SELF-SCANNER**
[54] **SUPPORT POUR TERMINAL MOBILE A EMPLOYER COMME LECTEUR AUTOMATIQUE**
[72] WIETH, FRANZ, DE
[72] SONNENDORFER, HORST, DE
[71] WIETH, FRANZ, DE
[71] SONNENDORFER, ELVIRA, DE
[71] FILOSI, ANDREAS, DE
[85] 2014-10-10
[86] 2013-04-12 (PCT/EP2013/057695)
[87] (WO2013/153204)
[30] DE (10 2012 103 200.9) 2012-04-13
[30] DE (10 2012 104 772.3) 2012-06-01

---

[21] **2,870,222**
[13] A1
[51] **Int.Cl. B01J 23/80 (2006.01) B01J 29/06 (2006.01) B01J 29/40 (2006.01) C07C 41/01 (2006.01)**
[25] EN
[54] **CATALYTICALLY ACTIVE BODY FOR THE SYNTHESIS OF DIMETHYL ETHER FROM SYNTHESIS GAS**
[54] **CORPS CATALYTIQUEMENT ACTIF POUR LA SYNTHESE DU DIMETHYLETHER A PARTIR D'UN GAZ DE SYNTHESE**
[72] SCHAFER, ALEXANDER, DE
[72] FEYEN, MATHIAS, DE
[72] PARVULESCU, ANDREI-NICOLAE, DE
[72] MULLER, ULRICH, DE
[72] SCHAACK, BERND BASTIAN, DE
[71] BASF SE, DE
[85] 2014-10-10
[86] 2013-04-15 (PCT/EP2013/057763)
[87] (WO2013/160133)
[30] US (61/637,288) 2012-04-24

---

[21] **2,870,223**
[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/40 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **CROSS-REACTIVE STAPHYLOCOCCUS AUREUS ANTIBODY**
[54] **ANTICORPS DE REACTION CROISEE DIRIGE CONTRE STAPHYLOCOCCUS AUREUS**
[72] NAGY, ESZTER, AT
[72] BADARAU, ADRIANA, AT
[72] ROUHA, HARALD, AT
[72] STULIK, LUKAS, AT
[72] NAGY, GABOR, HU
[72] MIRKINA, IRINA, AT
[72] MAGYARICS, ZOLTAN, AT
[72] VISRAM, ZEHRA, AT
[72] JAEGERHOFER, MICHAELA, AT
[72] ZERBS, MANUEL, AT
[72] DOLEZILKOVA, IVANA, AT
[72] TEUBENBACHER, ASTRID, AT
[72] BATTLES, MICHAEL BENJAMIN, US
[72] PRINZ, BIANKA DOMINIQUE, US
[71] ARSANIS BIOSCIENCES GMBH, AT
[85] 2014-10-10
[86] 2013-04-17 (PCT/EP2013/058022)
[87] (WO2013/156534)
[30] EP (12164506.3) 2012-04-17
[30] EP (13151010.9) 2013-01-11

---

[21] **2,870,224**
[13] A1
[51] **Int.Cl. B66B 11/00 (2006.01) B66B 7/06 (2006.01) B66B 9/187 (2006.01)**
[25] EN
[54] **ELEVATOR ARRANGEMENT AND METHOD**
[54] **AGENCEMENT D'ASCENSEUR ET PROCEDE**
[72] PERALA, JUSSI, FI
[72] RATIA, JOUNI, FI
[71] KONE CORPORATION, FI
[85] 2014-10-10
[86] 2013-04-22 (PCT/FI2013/050445)
[87] (WO2013/175054)
[30] FI (20125548) 2012-05-23

[21] **2,870,225**
[13] A1
[51] **Int.Cl. A23C 19/04 (2006.01) A23C 19/05 (2006.01) A23C 19/068 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CHEESE**
[54] **PROCEDE DE PREPARATION DE FROMAGE**
[72] ARMSTRONG, TIMOTHY JOHN, US
[72] KACVINSKY, AILEEN, US
[72] KNOESPEL, WILLARD R., US
[72] KUCKELSBERG, DIRK, DE
[72] ROULEAU, THOMAS MICHAEL, US
[71] ARMSTRONG, TIMOTHY JOHN, US
[71] KACVINSKY, AILEEN, US
[71] KNOESPEL, WILLARD R., US
[71] KUCKELSBERG, DIRK, DE
[71] ROULEAU, THOMAS MICHAEL, US
[85] 2014-10-10
[86] 2013-04-18 (PCT/EP2013/058092)
[87] (WO2013/156567)
[30] US (61/635,439) 2012-04-19

---

[21] **2,870,226**
[13] A1
[51] **Int.Cl. C02F 1/72 (2006.01) C02F 1/32 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **WATER TREATMENT**
[54] **TRAITEMENT DE L'EAU**
[72] KARPOVA, TATJANA, FI
[72] MELIN, ESA, FI
[72] VUORI, ANTTI, FI
[72] OJSTEDT, ULRIK, SE
[72] GRAMSTAD, ROBIN, SE
[72] JANSSON, KAJ, FI
[72] KOLARI, MARKO, FI
[71] KEMIRA OYJ, FI
[85] 2014-10-10
[86] 2013-04-19 (PCT/EP2013/058222)
[87] (WO2013/156620)
[30] EP (12164979.2) 2012-04-20
[30] SE (1250990-7) 2012-09-05

---

[21] **2,870,228**
[13] A1
[51] **Int.Cl. B02C 1/02 (2006.01)**
[25] EN
[54] **JAW CRUSHER SUPPORT FRAME**
[54] **BATI DE SUPPORT DE BROYEUR A MACHOIRES**
[72] LINDBERG, MARTEN, SE
[72] LJUNGGREN, KARIN, SE
[72] SJOBECK, ROGER, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-10-10
[86] 2013-04-29 (PCT/EP2013/058830)
[87] (WO2013/167402)
[30] EP (12166954.3) 2012-05-07

---

[21] **2,870,229**
[13] A1
[51] **Int.Cl. B23P 15/04 (2006.01) F01D 5/14 (2006.01) F04D 29/02 (2006.01) F04D 29/32 (2006.01) B21D 53/78 (2006.01) B23K 20/02 (2006.01)**
[25] FR
[54] **METHOD FOR CREATING A METAL REINFORCEMENT WITH INSERT FOR PROTECTING A LEADING EDGE MADE OF COMPOSITE**
[54] **PROCEDE DE REALISATION D'UN RENFORT METALLIQUE AVEC INSERT POUR LA PROTECTION D'UN BORD D'ATTAQUE EN MATERIAU COMPOSITE**
[72] FRANCHET, JEAN-MICHEL, FR
[72] KLEIN, GILLES, FR
[72] LECONTE, GILBERT, FR
[72] MAGNAUDEIX, DOMINIQUE, FR
[71] SNECMA, FR
[85] 2014-10-10
[86] 2013-04-11 (PCT/FR2013/050785)
[87] (WO2013/156711)
[30] FR (1253595) 2012-04-19

---

[21] **2,870,230**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) D21H 17/00 (2006.01)**
[25] EN
[54] **STARCH-BASED PHCH**
[54] **PHCH A BASE D'AMIDON**
[72] SENTI-WENK, ARMELLE, CH
[72] GANE, PATRICK A.C., CH
[72] SCHOELKOPF, JOACHIM, CH
[71] OMYA DEVELOPMENT AG, CH
[85] 2014-10-10
[86] 2013-04-29 (PCT/EP2013/058884)
[87] (WO2013/167412)
[30] EP (12167656.3) 2012-05-11
[30] US (61/648,638) 2012-05-18

---

[21] **2,870,233**
[13] A1
[51] **Int.Cl. C07K 14/705 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **POLYPEPTIDE USEFUL IN ADOPTIVE CELL THERAPY**
[54] **POLYPEPTIDE UTILE DANS LA THERAPIE CELLULAIRE ADOPTIVE**
[72] PULE, MARTIN, GB
[72] PHILLIP, BRIAN, GB
[71] UCL BUSINESS PLC, GB
[85] 2014-10-10
[86] 2013-04-11 (PCT/GB2013/050935)
[87] (WO2013/153391)
[30] GB (1206559.5) 2012-04-13

---

[21] **2,870,234**
[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR DISPENSING A FLUID COMPRISING A REAGENT**
[54] **CARTOUCHE DE DISTRIBUTION D'UN FLUIDE COMPRENANT UN REACTIF**
[72] BRUCKNER, THORSTEN, DE
[72] KOLTAY, PETER, DE
[72] ORANTH, NORBERT, DE
[72] SPINKE, JURGEN, DE
[72] TANGUY, LAURENT, DE
[71] F.HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-10
[86] 2013-05-07 (PCT/EP2013/059461)
[87] (WO2013/167575)
[30] EP (12167111.9) 2012-05-08

[21] **2,870,236**
[13] A1
[51] **Int.Cl. H01L 51/56 (2006.01) B01J 19/12 (2006.01) C23C 8/08 (2006.01) C23C 8/36 (2006.01) G02F 1/1343 (2006.01) H01L 21/28 (2006.01) H01L 51/52 (2006.01)**
[25] EN
[54] **FUNCTIONALIZATION OF A SUBSTRATE**
[54] **FONCTIONNALISATION D'UN SUBSTRAT**
[72] HELANDER, MICHAEL, CA
[72] QIU, JACKY, CA
[72] WANG, ZHIBIN, CA
[72] LU, ZHENG-HONG, CA
[71] OTI LUMIONICS INC., CA
[85] 2014-10-09
[86] 2013-04-15 (PCT/CA2013/050291)
[87] (WO2013/152446)
[30] CA (2,774,591) 2012-04-13
[30] US (13/446,927) 2012-04-13
[30] US (61/673,147) 2012-07-18
[30] US (61/806,855) 2013-03-30

[21] **2,870,239**
[13] A1
[51] **Int.Cl. A62C 2/06 (2006.01) A62C 3/07 (2006.01) H01M 2/02 (2006.01) H01M 2/16 (2006.01)**
[25] EN
[54] **BATTERY PACK WITH A FIRE PREVENTING AGENT**
[54] **BLOC-BATTERIE AVEC AGENT DE PREVENTION CONTRE L'INCENDIE**
[72] KYLA-KAILA, JYRI, FI
[72] SJOBERG-EEROLA, PIA, FI
[72] KOPRA, LASSE, FI
[72] KANNIAINEN, PANU, FI
[71] VALMET AUTOMOTIVE OY, FI
[85] 2014-10-10
[86] 2012-04-24 (PCT/FI2012/050402)
[87] (WO2013/160518)

[21] **2,870,240**
[13] A1
[51] **Int.Cl. A61K 31/16 (2006.01) A61K 9/08 (2006.01) A61K 9/20 (2006.01) A61K 9/70 (2006.01) A61K 31/231 (2006.01) A61K 31/265 (2006.01) A61K 47/40 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ANALGESIC**
[54] **ANALGESIQUE**
[72] IINUMA, MUNEKAZU, JP
[72] FURUKAWA, SHOEI, JP
[72] NAIKI, MITSURU, JP
[72] MATSUMOTO, TOMONORI, JP
[72] SAWADA, KAZUYOSHI, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[71] NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE, JP
[85] 2014-10-10
[86] 2013-04-26 (PCT/JP2013/062374)
[87] (WO2013/161994)
[30] JP (2012-103305) 2012-04-27

[21] **2,870,243**
[13] A1
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) A61B 5/1486 (2006.01) A61B 5/157 (2006.01)**
[25] EN
[54] **SENSOR CARTRIDGE AND INSERTER**
[54] **CARTOUCHE CAPTEUR ET DISPOSITIF D'INSERTION**
[72] FREY, STEPHAN-MICHAEL, DE
[72] HECK, WOLFGANG, DE
[72] KUBE, OLIVER, DE
[72] WALTER, HELMUT, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-10
[86] 2013-05-21 (PCT/EP2013/060364)
[87] (WO2013/178499)
[30] EP (12170224.5) 2012-05-31

[21] **2,870,245**
[13] A1
[51] **Int.Cl. B29C 63/34 (2006.01) B32B 3/02 (2006.01)**
[25] EN
[54] **LINING METHOD FOR CONDUIT AND LINING MATERIAL FOR CONDUIT**
[54] **PROCEDE DE REVETEMENT INTERIEUR POUR CONDUITE ET MATERIAU DE REVETEMENT INTERIEUR POUR CONDUITE**
[72] ONISHI, SHINJI, JP
[72] TSUZUKI, HIROSHI, JP
[72] UEDA, YASUHIRO, JP
[71] ASHIMORI INDUSTRY CO., LTD., JP
[85] 2014-10-10
[86] 2012-04-12 (PCT/JP2012/060021)
[87] (WO2013/153652)

[21] **2,870,247**
[13] A1
[51] **Int.Cl. C30B 29/34 (2006.01) C03B 17/00 (2006.01) C09K 11/77 (2006.01) C30B 15/00 (2006.01) G01T 1/164 (2006.01) G01T 1/202 (2006.01) G06T 1/20 (2006.01)**
[25] EN
[54] **MULTI-DOPED LUTETIUM BASED OXYORTHOSILICATE SCINTILLATORS HAVING IMPROVED PHOTONIC PROPERTIES**
[54] **SCINTILLATEURS DE TYPE OXYORTHOSILICATE A BASE DE LUTETIUM MULTI-DOPE POSSEDANT DES PROPRIETES PHOTONIQUES AMELIOREES**
[72] ZAGUMENNYI, ALEXANDER IOSIFOVICH, RU
[72] ZAVARTEV, YURI DMITRIVECH, RU
[72] KUTOVOI, SERGEI ALEXANDROVICH, RU
[72] KOZLOV, VALENTIN ALEKSEEVICH, RU
[72] ZERROUK, FAOUZI ABDELMOUNAIME, CA
[72] ZAVERTYAEV, MIKHAIL VASILEVICH, RU
[71] ZECOTEK PHOTONICS INC., CA
[85] 2014-10-09
[86] 2013-04-12 (PCT/CA2013/000349)
[87] (WO2013/152434)
[30] US (61/624,227) 2012-04-13

[21] **2,870,248**
[13] A1
[51] **Int.Cl. A61K 45/00 (2006.01) C12N 15/113 (2010.01) A61K 9/127 (2006.01) A61K 31/7105 (2006.01) A61K 31/713 (2006.01) A61P 9/10 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **MEDICINAL COMPOSITION FOR TREATING INFARCTION**
[54] **COMPOSITION MEDICINALE POUR LE TRAITEMENT D'UN INFARCTUS**
[72] MINATOGUCHI, SHINYA, JP
[72] AKAO, YUKIHIRO, JP
[71] GIFU UNIVERSITY, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-10
[86] 2013-04-12 (PCT/JP2013/061118)
[87] (WO2013/154192)
[30] JP (2012-090873) 2012-04-12

---

[21] **2,870,250**
[13] A1
[51] **Int.Cl. A23K 1/14 (2006.01)**
[25] EN
[54] **PASTE FOODSTUFF FOR PIGS**
[54] **ALIMENT EN PATE POUR PORCS**
[72] CHAVEZ DELGADILLO, ELIAS, MX
[71] CHAVEZ DELGADILLO, CARLOS, MX
[85] 2014-10-10
[86] 2011-06-08 (PCT/MX2011/000071)
[87] (WO2012/141564)
[30] MX (MX/a/2011/003976) 2011-04-14

---

[21] **2,870,251**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **ENHANCING PROTEIN STABILITY IN TRANSGENIC PLANTS**
[54] **AUGMENTATION DE LA STABILITE PROTEINIQUE DANS LES PLANTES TRANSGENIQUES**
[72] CHUA, NAM-HAI, US
[72] JANG, IN CHEOL, SG
[72] NIU, QIWEN, US
[72] DENG, SHULIN, US
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2014-10-10
[86] 2013-03-13 (PCT/US2013/030953)
[87] (WO2013/154730)
[30] US (61/623,794) 2012-04-13

---

[21] **2,870,252**
[13] A1
[51] **Int.Cl. A61K 31/20 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING IRRITABLE BOWEL SYNDROME WITH DIARRHEA**
[54] **METHODE DE TRAITEMENT DU COLON IRRITABLE ACCOMPAGNE DE DIARRHEE**
[72] UENO, RYUJI, US
[71] SUCAMPO AG, CH
[85] 2014-10-10
[86] 2013-04-19 (PCT/JP2013/062309)
[87] (WO2013/161973)
[30] US (61/637,082) 2012-04-23
[30] US (61/718,924) 2012-10-26

---

[21] **2,870,253**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CATCHING A GOLF BALL**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ATTRAPER UNE BALLE DE GOLF**
[72] LEE, JOSEPH YOSUP, US
[71] LEE, JOSEPH YOSUP, US
[85] 2014-10-09
[86] 2013-03-06 (PCT/US2013/029221)
[87] (WO2013/158226)
[30] US (13/452,806) 2012-04-20

---

[21] **2,870,255**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR TRIPLE NEGATIVE BREAST CANCER**
[54] **MARQUEURS BIOLOGIQUES POUR LE CANCER DU SEIN TRIPLEMENT NEGATIF**
[72] UMAR, ARZU, NL
[72] FOEKENS, JOHANNES ALBERT, NL
[71] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[85] 2014-10-10
[86] 2013-03-18 (PCT/NL2013/050197)
[87] (WO2013/154422)
[30] NL (PCT/NL2012/050245) 2012-04-13

---

[21] **2,870,257**
[13] A1
[51] **Int.Cl. C12N 9/12 (2006.01) C12P 13/02 (2006.01)**
[25] EN
[54] **MICROBIAL PRODUCTION OF ALKANOLAMIDES AND AMIDOAMINES AND USES THEREOF**
[54] **PRODUCTION MICROBIENNE D'ALCANOLAMIDES ET D'AMIDOAMINES ET LEURS UTILISATIONS**
[72] LUTES, JASON J., US
[72] DEL CARDAYRE, STEPHEN, US
[71] REG LIFE SCIENCES, LLC, US
[71] LUTES, JASON J., US
[71] DEL CARDAYRE, STEPHEN, US
[85] 2014-10-10
[86] 2013-03-12 (PCT/US2013/030502)
[87] (WO2013/154721)
[30] US (61/623,711) 2012-04-13

---

[21] **2,870,258**
[13] A1
[51] **Int.Cl. A01G 9/10 (2006.01) A01G 27/04 (2006.01) A01G 31/02 (2006.01)**
[25] EN
[54] **A HOLDER FOR PLANTS AND A PLANT CULTIVATION METHOD**
[54] **SUPPORT POUR PLANTE ET PROCEDE DE CULTURE DE PLANTE**
[72] BIJL, JACOB JOHANNES, NL
[72] VISSER, CORNELIS FRANS TACO, NL
[71] VIVI B.V., NL
[85] 2014-10-10
[86] 2013-04-09 (PCT/NL2013/050259)
[87] (WO2013/154424)
[30] NL (2008637) 2012-04-13

---

[21] **2,870,260**
[13] A1
[51] **Int.Cl. B65B 69/00 (2006.01)**
[25] EN
[54] **WRAPPING MATERIAL REMOVAL METHOD**
[54] **PROCEDE D'ELIMINATION DE MATERIAU D'EMBALLAGE**
[72] MCLELLAN, BRANDON L., US
[72] PETERSON, TODD L., US
[71] POET RESEARCH, INC., US
[71] MCLELLAN, BRANDON L., US
[71] PETERSON, TODD L., US
[85] 2014-10-10
[86] 2013-03-14 (PCT/US2013/031528)
[87] (WO2013/154746)
[30] US (61/622,108) 2012-04-10

[21] **2,870,262**
[13] A1
[51] **Int.Cl. G02B 27/14 (2006.01) G02B 27/10 (2006.01) G03B 37/04 (2006.01)**
[25] EN
[54] **SYSTEM, DEVICE, AND VEHICLE FOR RECORDING PANORAMIC IMAGES**
[54] **SYSTEME, DISPOSITIF ET VEHICULE PERMETTANT D'ENREGISTRER DES IMAGES PANORAMIQUES**
[72] BEERS, BART JOHANNES, NL
[72] LOPES BARRETO, JOSE HERCULANO, NL
[71] CYCLOMEDIA TECHNOLOGY B.V., NL
[85] 2014-10-10
[86] 2013-04-12 (PCT/NL2013/050268)
[87] (WO2013/154433)
[30] NL (2008639) 2012-04-13

---

[21] **2,870,263**
[13] A1
[51] **Int.Cl. C08F 20/06 (2006.01) C07C 51/38 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF METHACRYLIC ACID AND ITS DERIVATIVES AND POLYMERS PRODUCED THEREFROM**
[54] **PROCEDE POUR LA PRODUCTION D'ACIDE METHACRYLIQUE ET DE SES DERIVES ET DE POLYMERES PRODUITS A PARTIR DE CEUX-CI**
[72] EASTHAM, GRAHAM RONALD, GB
[72] JOHNSON, DAVID WILLIAM, GB
[72] WAUGH, MARK, GB
[71] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2014-10-10
[86] 2013-04-26 (PCT/GB2013/051080)
[87] (WO2013/160702)
[30] GB (1207388.8) 2012-04-27

---

[21] **2,870,264**
[13] A1
[51] **Int.Cl. C07D 213/74 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61P 35/02 (2006.01) A61P 43/00 (2006.01) C07D 239/48 (2006.01) C07D 239/49 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01)**
[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND OR SALT THEREOF**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE OU SEL DE CELUI-CI**
[72] TAKASAKI, MASARU, JP
[72] TSUJINO, TOSHIAKI, JP
[72] TANABE, SHINTAROU, JP
[72] OOKUBO, MEGUMI, JP
[72] SATO, KIMIHIKO, JP
[72] HIRAI, ATSUSHI, JP
[72] TERADA, DAISUKE, JP
[72] INUKI, SHINSUKE, JP
[72] MIZUMOTO, SHINSUKE, JP
[71] FUJIFILM CORPORATION, JP
[85] 2014-10-10
[86] 2013-04-16 (PCT/JP2013/061273)
[87] (WO2013/157540)
[30] JP (2012-094184) 2012-04-17
[30] JP (2013-082479) 2013-03-15

---

[21] **2,870,266**
[13] A1
[51] **Int.Cl. B21D 51/26 (2006.01) B29C 65/36 (2006.01) B65B 7/28 (2006.01) B65B 51/22 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A RETORT CONTAINER**
[54] **PROCEDE DE FABRICATION D'UN CONTENANT D'AUTOCLAVE**
[72] PRICE, TREVOR, US
[72] MORIN, JEREMY, US
[71] SUNOCO DEVELOPMENT, INC., US
[85] 2014-10-10
[86] 2013-04-04 (PCT/US2013/035283)
[87] (WO2013/154908)
[30] US (13/445,162) 2012-04-12

---

[21] **2,870,267**
[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01)**
[25] EN
[54] **TRAPPED SPRING BALANCE WEIGHT AND ROTOR ASSEMBLY**
[54] **MASSELOTTE D'EQUILIBRAGE A RESSORT ARRETE ET ENSEMBLE ROTOR**
[72] WOODS, NATHAN TYLER, US
[72] WILLIAMS, AARON TODD, US
[72] TAMEO, ROBERT PATRICK, US
[72] THOMAS, MICHAEL, US
[72] LAVENDER, CHARLES ERIC, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-09
[86] 2013-04-12 (PCT/US2013/036328)
[87] (WO2013/158483)
[30] US (13/452,154) 2012-04-20

---

[21] **2,870,268**
[13] A1
[51] **Int.Cl. F02B 47/02 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED HIGH COMPRESSION LEAN-BURNING INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE A MELANGE PAUVRE, A COMPRESSION ELEVEE ET A REFROIDISSEMENT INTERNE**
[72] MULYE, NIRMAL, US
[71] NOSTRUM ENERGY PTE. LTD., SG
[85] 2014-10-10
[86] 2012-04-11 (PCT/US2012/033088)
[87] (WO2012/142135)
[30] US (61/474,240) 2011-04-11

[21] **2,870,269**
[13] A1
[51] **Int.Cl. C07C 51/38 (2006.01) C07C 57/04 (2006.01) C08F 20/06 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF METHACRYLIC ACID AND ITS DERIVATIVES AND POLYMERS PRODUCED THEREFROM**
[54] **PROCEDE POUR LA PRODUCTION D'ACIDE METHACRYLIQUE ET DE SES DERIVES ET DE POLYMERES PRODUITS A PARTIR DE CEUX-CI**
[72] EASTHAM, GRAHAM RONALD, GB
[72] JOHNSON, DAVID WILLIAM, GB
[72] WAUGH, MARK, GB
[71] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2014-10-10
[86] 2013-04-26 (PCT/GB2013/051081)
[87] (WO2013/160703)
[30] GB (1207391.2) 2012-04-27

---

[21] **2,870,271**
[13] A1
[51] **Int.Cl. C07K 1/00 (2006.01) C07H 21/04 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **GENETICALLY ENCODED PROBE FOR QUANTIFICATION OF LACTATE, AND METHODS FOR QUANTIFYING METABOLIC RATES AND LACTATE TRANSPORT**
[54] **SONDE CODEE GENETIQUEMENT SERVANT A QUANTIFIER LE LACTATE ET PROCEDES DE QUANTIFICATION DE TAUX METABOLIQUES ET DU TRANSPORT DU LACTATE**
[72] BARROS OLMEDO, LUIS FELIPE, CL
[72] SAN MARTIN, ALEJANDRO, CL
[72] CEBALLO CHARPENTIER, SEBASTIAN, CL
[72] FROMMER, WOLF B., US
[71] CENTRO DE ESTUDIOS CIENTIFICOS DE VALDIVIA, CL
[71] CARNEGIE, INSTITUTION OF WASHINGTON, US
[85] 2014-10-10
[86] 2012-04-13 (PCT/US2012/033639)
[87] (WO2013/154587)

---

[21] **2,870,272**
[13] A1
[51] **Int.Cl. G09B 9/00 (2006.01) A61B 5/11 (2006.01) A63B 69/00 (2006.01) G09B 5/00 (2006.01)**
[25] EN
[54] **AUTOMATED INTELLIGENT MENTORING SYSTEM (AIMS)**
[54] **SYSTEME DE MENTORAT INTELLIGENT AUTOMATISE (AIMS)**
[72] MILLER, GEOFFREY TOBIAS, US
[72] HUBBARD, THOMAS W., US
[72] GARCIA, JOHNNY JOE, US
[72] MAESTRI, JUSTIN JOSEPH, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[85] 2014-10-10
[86] 2013-03-15 (PCT/US2013/032191)
[87] (WO2013/154764)
[30] US (61/622,969) 2012-04-11

---

[21] **2,870,273**
[13] A1
[51] **Int.Cl. C10M 145/24 (2006.01) C10M 149/14 (2006.01) C10M 159/00 (2006.01) C10M 159/12 (2006.01)**
[25] EN
[54] **AMINE TERMINATED AND HYDROXYL TERMINATED POLYETHER DISPERSANTS**
[54] **DISPERSANTS A BASE DE POLYETHER A TERMINAISONS AMINE ET HYDROXYLE**
[72] DELBRIDGE, EWAN E., US
[72] EVELAND, RENEE A., US
[72] JONES, JOANNE L., GB
[72] MORETON, DAVID, GB
[72] PUDELSKI, JOHN K., US
[72] PROUST, NICOLAS, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2014-10-10
[86] 2013-04-08 (PCT/US2013/035560)
[87] (WO2013/154958)
[30] US (61/622,753) 2012-04-11

---

[21] **2,870,275**
[13] A1
[51] **Int.Cl. G01S 17/42 (2006.01) G01S 7/48 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING REFERENCE ELEMENTS OF AN ENVIRONMENT**
[54] **APPAREIL ET PROCEDE DE DETERMINATION D'ELEMENTS DE REFERENCE D'UN ENVIRONNEMENT**
[72] GARCIA, OLIVIER, FR
[72] DUVAL, THOMAS, FR
[72] BRAVO, RAUL, FR
[71] BALYO, FR
[85] 2014-10-10
[86] 2012-04-11 (PCT/IB2012/001454)
[87] (WO2013/153415)

---

[21] **2,870,276**
[13] A1
[51] **Int.Cl. E21B 4/04 (2006.01) E21B 3/025 (2006.01)**
[25] EN
[54] **DRILLING ASSEMBLY WITH HIGH-SPEED MOTOR GEAR SYSTEM**
[54] **ENSEMBLE DE FORAGE EQUIPE D'UN SYSTEME D'ENGRENAGES POUR MOTEUR A HAUTE VITESSE**
[72] STRITTMATTER, ANDREW JEROME, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-10
[86] 2012-04-19 (PCT/US2012/034174)
[87] (WO2013/158096)

---

[21] **2,870,277**
[13] A1
[51] **Int.Cl. B60R 3/00 (2006.01)**
[25] EN
[54] **HITCH STEP ASSEMBLY**
[54] **ENSEMBLE MARCHE POUR ATTELAGE**
[72] ANDERSON, DEREK, US
[71] CEQUENT CONSUMER PRODUCTS, INC., US
[85] 2014-10-10
[86] 2013-04-03 (PCT/US2013/035128)
[87] (WO2013/154884)
[30] US (61/624,071) 2012-04-13

[21] **2,870,279**
[13] A1
[51] **Int.Cl. A23L 2/38 (2006.01) A23L 2/54 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING REBAUDIOSIDE D SWEETENED DIET CARBONATED SOFT DRINKS**
[54] **PROCEDE DE PRODUCTION DE BOISSONS NON-ALCOOLISEES GAZEIFIEES DIETETIQUES, EDULCOREES PAR DU REBAUDIOSIDE D**
[72] LEE, THOMAS, US
[71] PEPSICO, INC., US
[85] 2014-10-10
[86] 2013-04-08 (PCT/US2013/035555)
[87] (WO2013/158390)
[30] US (61/624,439) 2012-04-16

---

[21] **2,870,280**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) G01N 29/46 (2006.01)**
[25] EN
[54] **METHOD AND APPRATUS FOR SIMULTANEOUS ESTIMATION OF QUANTITATIVE MINERALOGY, KEROGEN CONTENT AND MATURITY IN GAS SHALE AND OIL-BEARING SHALE**
[54] **PROCEDES ET APPAREIL D'ESTIMATION SIMULTANEE DE MINERALOGIE QUANTITATIVE, DE TENEUR EN KEROGENE ET DE MATURITE DANS DES SCHISTES GAZEIFERES ET DANS DES SCHISTES PETROLIFERES**
[72] POMERANTZ, ANDREW E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-10
[86] 2013-04-10 (PCT/US2013/035868)
[87] (WO2013/155124)
[30] US (13/446,975) 2012-04-13

---

[21] **2,870,281**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) B01J 23/28 (2006.01) B01J 23/652 (2006.01) C10L 1/08 (2006.01) C10L 1/18 (2006.01) C10L 1/19 (2006.01)**
[25] EN
[54] **PROCESS FOR THE CONVERSION OF RENEWABLE OILS TO LIQUID TRANSPORTATION FUELS**
[54] **PROCEDE POUR LA CONVERSION D'HUILES RENOUVELABLES EN CARBURANTS DE TRANSPORT LIQUIDES**
[72] STREGE, JOSHUA R., US
[72] OSTER, BENJAMIN G., US
[72] PANSEGRAU, PAUL D., US
[72] WOCKEN, CHAD A., US
[72] AULICH, TED R., US
[72] KURZ, MARC D., US
[71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
[85] 2014-10-10
[86] 2012-12-18 (PCT/US2012/070381)
[87] (WO2013/096326)
[30] US (13/335,803) 2011-12-22
[30] US (13/673,400) 2012-11-09

---

[21] **2,870,282**
[13] A1
[51] **Int.Cl. A61B 17/24 (2006.01) A61B 17/22 (2006.01) A61M 25/10 (2013.01) A61M 29/00 (2006.01)**
[25] EN
[54] **BALLOON DILATION CATHETER SYSTEM FOR TREATMENT AND IRRIGATION OF THE SINUSES**
[54] **SYSTEME DE CATHETER A BALLONNET DE DILATATION POUR LE TRAITEMENT ET L'IRRIGATION DES SINUS**
[72] CHOW, MINA WAI-BING, US
[72] JENKINS, THOMAS ROY, US
[72] LIN, ARTHUR M., US
[72] PADER, MEI Y., US
[72] CHAN, JESSICA KRISTEN, US
[72] CHAMNESS, SCOTT O., US
[71] ACCLARENT, INC., US
[85] 2014-10-09
[86] 2013-04-12 (PCT/US2013/036362)
[87] (WO2013/155409)
[30] US (61/623,892) 2012-04-13
[30] US (61/675,569) 2012-07-25
[30] US (61/698,040) 2012-09-07
[30] US (13/827,593) 2013-03-14

---

[21] **2,870,283**
[13] A1
[51] **Int.Cl. G06Q 20/12 (2012.01) G06Q 20/32 (2012.01) G06Q 20/38 (2012.01) G06F 21/74 (2013.01) H04N 7/16 (2011.01)**
[25] EN
[54] **APPARATUSES, METHODS AND SYSTEMS FOR COMPUTER-BASED SECURE TRANSACTIONS**
[54] **APPAREILS, PROCEDES ET SYSTEMES POUR TRANSACTIONS SECURISEES AUTOMATISEES**
[72] IVANCHYKHIN, DMYTRO, UA
[72] IGNATCHENKO, SERGEY, AT
[71] OLOGN TECHNOLOGIES AG, LI
[85] 2014-10-10
[86] 2013-04-12 (PCT/IB2013/000672)
[87] (WO2013/153437)
[30] US (61/623,702) 2012-04-13
[30] US (13/861,701) 2013-04-12

---

[21] **2,870,284**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 7/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **NETWORK CONDITION-BASED MONITORING ANALYSIS ENGINE**
[54] **MOTEUR D'ANALYSE DE SURVEILLANCE BASEE SUR DES CONDITIONS DE RESEAU**
[72] HINZ, MICHAEL, US
[72] HINZ, WILLIAM, US
[72] STEVENSON, DOUGLAS, GB
[72] EVERITT, TIMOTHY, GB
[71] YR20 GROUP, INC., US
[85] 2014-10-10
[86] 2013-04-11 (PCT/US2013/000108)
[87] (WO2013/154616)
[30] US (13/506,322) 2012-04-11

[21] **2,870,285**
[13] A1
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **RESERVOIR AND COMPLETION QUALITY ASSESSMENT IN UNCONVENTIONAL (SHALE GAS) WELLS WITHOUT LOGS OR CORE**
[54] **RESERVOIR ET CONTROLE D'UNE QUALITE DE COMPLETION DANS LES PUITS NON CLASSIQUES (DE GAZ DE SCHISTE) SANS DIAGRAPHIE OU CAROTTAGE**
[72] AKKURT, RIDVAN, US
[72] PRIOUL, ROMAIN CHARLES ANDRE, US
[72] POMERANTZ, ANDREW E., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-10
[86] 2013-04-10 (PCT/US2013/035869)
[87] (WO2013/155125)
[30] US (13/447,109) 2012-04-13

[21] **2,870,286**
[13] A1
[51] **Int.Cl. A61M 5/145 (2006.01)**
[25] EN
[54] **MICROINFUSER WITH AUTOMATIC NEEDLE RETRACTION**
[54] **MICROPERFUSEUR A RETRACTION AUTOMATIQUE DE L'AIGUILLE**
[72] CRONENBERG, RICHARD, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-10-10
[86] 2013-04-10 (PCT/US2013/035925)
[87] (WO2013/155153)
[30] US (61/624,026) 2012-04-13

[21] **2,870,288**
[13] A1
[51] **Int.Cl. C07H 21/02 (2006.01) C12N 15/115 (2010.01) A61K 31/7088 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RNA APTAMERS FOR THERAPEUTIC AND DIAGNOSTIC DELIVERY TO PANCREATIC CANCER CELLS**
[54] **APTAMERES D'ARN POUR LA DELIVRANCE THERAPEUTIQUE ET DIAGNOSTIQUE A DES CELLULES CANCEREUSES PANCREATIQUES**
[72] ROSSI, JOHN J., US
[72] YOON, SORAH, US
[71] ROSSI, JOHN J., US
[71] YOON, SORAH, US
[85] 2014-10-10
[86] 2013-03-13 (PCT/US2013/031074)
[87] (WO2013/154735)
[30] US (61/622,375) 2012-04-10

[21] **2,870,289**
[13] A1
[51] **Int.Cl. E21B 7/12 (2006.01)**
[25] EN
[54] **MODULAR STRESS JOINT AND METHODS FOR COMPENSATING FOR FORCES APPLIED TO A SUBSEA RISER**
[54] **JOINT DE CONTRAINTE MODULAIRE ET PROCEDES DE COMPENSATION DE FORCES APPLIQUEES A UNE COLONNE MONTANTE SOUS-MARINE**
[72] DZIEKONSKI, MITCHELL Z., US
[71] DZIEKONSKI, MITCHELL Z., US
[85] 2014-10-10
[86] 2013-04-15 (PCT/US2013/000110)
[87] (WO2013/154617)
[30] US (13/506,352) 2012-04-13

[21] **2,870,290**
[13] A1
[51] **Int.Cl. F03D 1/04 (2006.01)**
[25] EN
[54] **SHROUDED FLUID TURBINE WITH BOUNDARY LAYER ENERGISING ELEMENTS**
[54] **TURBINE A FLUIDE CARENEE AYANT DES ELEMENTS D'EXCITATION DE COUCHE LIMITE**
[72] RUBAK, RUNE, DK
[72] WESTERGAARD, CARSTEN H., US
[72] HJORT, SOREN, DK
[71] OGIN, INC., US
[85] 2014-10-10
[86] 2013-04-10 (PCT/US2013/035980)
[87] (WO2013/155187)
[30] US (61/622,294) 2012-04-10

[21] **2,870,291**
[13] A1
[51] **Int.Cl. E01H 5/04 (2006.01) E01H 5/09 (2006.01)**
[25] EN
[54] **THREE-STAGE SNOW THROWER**
[54] **SOUFFLEUSE A NEIGE A TROIS ETAGES**
[72] CMICH, RYAN, US
[72] DILGARD, TIMOTHY, US
[72] EAVENSON, JIMMY N., SR., US
[72] HEIN, DAVE, US
[72] JOCKE, JOE, US
[72] SAHA, AMIT, US
[71] MTD PRODUCTS INC., US
[85] 2014-10-10
[86] 2013-02-15 (PCT/US2013/026427)
[87] (WO2013/154676)
[30] US (61/605,986) 2012-04-12
[30] US (13/465,625) 2012-05-07

[21] **2,870,293**
[13] A1
[51] **Int.Cl. A61K 39/295 (2006.01) A61K 39/12 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **FILOVIRUS CONSENSUS ANTIGENS, NUCLEIC ACID CONSTRUCTS AND VACCINES MADE THEREFROM, AND METHODS OF USING SAME**
[54] **ANTIGENES CONSENSUS DE FILOVIRUS, CONSTRUCTIONS D'ACIDES NUCLEIQUES ET VACCINS A BASE DE CEUX-CI, ET LEURS METHODES D'UTILISATION**
[72] WEINER, DAVID B., US
[72] SHEDLOCK, DEVON, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2014-10-09
[86] 2013-04-12 (PCT/US2013/036413)
[87] (WO2013/155441)
[30] US (61/623,428) 2012-04-12

[21] **2,870,295**
[13] A1
[51] **Int.Cl. C02F 3/08 (2006.01)**
[25] EN
[54] **ROTATING BIOLOGICAL CONTACTOR APPARATUS & METHOD**
[54] **APPAREIL ET PROCEDE DE DISQUES BIOLOGIQUES**
[72] BAXI, INDRA R., US
[71] BIOMASS TECHNOLOGIES, LLC, US
[85] 2014-10-10
[86] 2013-03-01 (PCT/US2013/028577)
[87] (WO2013/130947)
[30] US (13/409,248) 2012-03-01

[21] **2,870,296**
[13] A1
[51] **Int.Cl. C08F 220/06 (2006.01) A61L 15/60 (2006.01) C07C 57/04 (2006.01) C08L 33/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF ACRYLIC ACID OR ITS DERIVATIVES**
[54] **PROCEDE POUR PRODUIRE DE L'ACIDE ACRYLIQUE OU SES DERIVES**
[72] GODLEWSKI, JANE ELLEN, US
[72] LINGOES, JANETTE VILLALOBOS, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[72] VELASQUEZ, JUAN ESTEBAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-10
[86] 2013-04-11 (PCT/US2013/036155)
[87] (WO2013/155291)
[30] US (61/623,054) 2012-04-11
[30] US (13/760,483) 2013-02-06
[30] US (13/835,187) 2013-03-15
[30] US (13/838,692) 2013-03-15

[21] **2,870,298**
[13] A1
[51] **Int.Cl. H04L 29/10 (2006.01) G06F 3/0354 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **REMOTING GRAPHICAL COMPONENTS THROUGH A TIERED REMOTE ACCESS ARCHITECTURE**
[54] **COMPOSANTS GRAPHIQUES MIS A DISTANCE AU MOYEN D'UNE ARCHITECTURE D'ACCES A DISTANCE A NIVEAUX**
[72] STEPHURE, MATTHEW JAMES, CA
[72] GARRETT, CHRISTOPHER JAMES, CA
[72] THOMAS, MONROE M., CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2014-10-10
[86] 2013-04-11 (PCT/IB2013/000676)
[87] (WO2013/153439)
[30] US (61/622,561) 2012-04-11

[21] **2,870,299**
[13] A1
[51] **Int.Cl. C08G 61/12 (2006.01) A61K 41/00 (2006.01) A61K 47/48 (2006.01) C08L 65/00 (2006.01)**
[25] EN
[54] **LOW BAND GAP CONJUGATED POLYMERIC COMPOSITIONS AND APPLICATIONS THEREOF**
[54] **COMPOSITIONS POLYMERES CONJUGUEES A FAIBLE LARGEUR DE BANDE INTERDITE ET LEURS APPLICATIONS**
[72] LEVI, NICOLE, US
[72] CARROLL, DAVID L., US
[72] MACNEILL, CHRISTOPHER, US
[72] GRAHAM, ELIZABETH, US
[71] WAKE FOREST UNIVERSITY, US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036451)
[87] (WO2013/155463)
[30] US (61/623,886) 2012-04-13

[21] **2,870,302**
[13] A1
[51] **Int.Cl. C09D 5/28 (2006.01) B05D 5/06 (2006.01) B44F 9/04 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **STONE-EFFECT ARTICLES AND METHODS FOR MAKING SAME**
[54] **ARTICLES A EFFET DE PIERRE ET PROCEDES POUR PREPARER CEUX-CI**
[72] GARRETT, ALLEN, US
[72] KING, JONATHAN, US
[71] STEELSCAPE, LLC, US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036455)
[87] (WO2013/155466)
[30] US (13/445,668) 2012-04-12

[21] **2,870,303**
[13] A1
[51] **Int.Cl. C07D 471/16 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ORGANIC COMPOUNDS**
[54] **COMPOSES ORGANIQUES**
[72] MATES, SHARON, US
[72] DAVIS, ROBERT, US
[72] LI, PENG, US
[72] WENNOGLE, LAWRENCE, US
[72] LERNER, RICHARD A., US
[71] INTRA-CELLULAR THERAPIES, INC., US
[85] 2014-10-09
[86] 2013-04-14 (PCT/US2013/036514)
[87] (WO2013/155505)
[30] US (61/624,293) 2012-04-14
[30] US (61/624,292) 2012-04-14
[30] US (61/624,291) 2012-04-14
[30] US (61/671,723) 2012-07-14
[30] US (61/671,713) 2012-07-14

---

[21] **2,870,304**
[13] A1
[51] **Int.Cl. C12N 5/02 (2006.01) C12N 5/09 (2010.01) C12N 5/095 (2010.01)**
[25] EN
[54] **IN VITRO CULTURE CONDITIONS FOR T-CELL ACUTE LYMPHOBLASTIC LEUKEMIA/LYMPHOMA**
[54] **CONDITIONS DE CULTURE IN VITRO DE CELLULES ASSOCIEES A UNE LEUCEMIE LYMPHOBLASTIQUE AIGUE DE LA LIGNEE T/UN LYMPHOME**
[72] WENG, ANDREW P., CA
[72] ASTER, JON C., US
[72] INCE, TAN A., US
[71] THE UNIVERSITY OF MIAMI (US/US), US
[71] THE BRITISH COLUMBIA CANCER AGENCY BRANCH, CA
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036357)
[87] (WO2013/155405)
[30] US (61/623,539) 2012-04-12

---

[21] **2,870,305**
[13] A1
[51] **Int.Cl. B65D 51/24 (2006.01) B65D 17/34 (2006.01) B65D 39/00 (2006.01) B65D 43/18 (2006.01)**
[25] EN
[54] **STRUCTURES AND METHODS FOR CONTROLLING FRAGRANCE RELEASE USING ENCAPSULATED FRAGRANCE ON CONTAINER BODIES**
[54] **STRUCTURES ET PROCEDES PERMETTANT DE REGULER LA DIFFUSION D'UN PARFUM A L'AIDE D'UN PARFUM ENCAPSULE SUR DES CORPS DE RECIPIENT**
[72] RAMSEY, CHRISTOPHER PAUL, GB
[72] YOUNG, PETER ALAN, GB
[72] ABRAMOWICZ, DANIEL A., US
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036384)
[87] (WO2013/155423)
[30] US (61/624,015) 2012-04-13
[30] US (61/636,916) 2012-04-23

---

[21] **2,870,306**
[13] A1
[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **FLOATING FLOOR SYSTEM, FLOOR PANEL, AND INSTALLATION METHOD FOR THE SAME**
[54] **SYSTEME DE PLANCHER FLOTTANT, PANNEAU DE PLANCHER ET LEUR PROCEDE D'INSTALLATION**
[72] RAMACHANDRA, SUNIL, US
[72] TOTARO, ANNA J., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2014-10-10
[86] 2013-04-15 (PCT/US2013/036663)
[87] (WO2013/155534)
[30] US (61/623,670) 2012-04-13

---

[21] **2,870,307**
[13] A1
[51] **Int.Cl. B65B 55/02 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **MODULAR FILLING APPARATUS AND METHOD**
[54] **APPAREIL DE REMPLISSAGE MODULAIRE ET PROCEDE CORRESPONDANT**
[72] PY, DANIEL, US
[71] DR. PY INSTITUTE LLC, US
[85] 2014-10-09
[86] 2013-04-12 (PCT/US2013/036296)
[87] (WO2013/155369)
[30] US (61/686,867) 2012-04-13

---

[21] **2,870,308**
[13] A1
[51] **Int.Cl. G06T 15/20 (2011.01) G06T 3/40 (2006.01) G06T 15/04 (2011.01)**
[25] EN
[54] **VIEW SYNTHESIS USING LOW RESOLUTION DEPTH MAPS**
[54] **SYNTHESE DE VUE AU MOYEN DE CARTES DE PROFONDEUR BASSE RESOLUTION**
[72] JOHANSSON, BJORN, SE
[72] RUSERT, THOMAS, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-10-10
[86] 2013-03-22 (PCT/EP2013/056075)
[87] (WO2013/156250)
[30] US (61/635,484) 2012-04-19

---

[21] **2,870,309**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 39/39 (2006.01)**
[25] EN
[54] **MESOPOROUS SILICA COMPOSITIONS FOR MODULATING IMMUNE RESPONSES**
[54] **COMPOSITIONS DE SILICE MESOPOREUSE POUR MODULER LES REPONSES IMMUNITAIRES**
[72] KIM, JAEYUN, KR
[72] LI, WEIWEI AILEEN, US
[72] MOONEY, DAVID J., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-10-10
[86] 2013-04-16 (PCT/US2013/036827)
[87] (WO2013/158673)
[30] US (61/624,568) 2012-04-16

[21] **2,870,310**
[13] A1
[51] **Int.Cl. F02B 75/26 (2006.01) F01B 5/00 (2006.01) F01B 7/02 (2006.01) F02B 75/28 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **POLYGON OSCILLATING PISTON ENGINE**
[54] **MOTEUR A PISTON OSCILLANT POLYGONAL**
[72] STUART, MARTIN A., US
[72] CUNNINGHAM, STEPHEN L., US
[71] STUART, MARTIN A., US
[71] CUNNINGHAM, STEPHEN L., US
[85] 2014-10-10
[86] 2013-04-11 (PCT/US2013/036099)
[87] (WO2013/158452)
[30] US (61/625,940) 2012-04-18

---

[21] **2,870,311**
[13] A1
[51] **Int.Cl. B22D 19/02 (2006.01) B22C 3/00 (2006.01) B22D 19/00 (2006.01) B22D 19/14 (2006.01)**
[25] EN
[54] **THERMAL ISOLATION SPRAY FOR CASTING ARTICLES**
[54] **ISOLANT THERMIQUE DE VAPORISATION POUR MOULAGE D'ARTICLES**
[72] LOUKUS, JOSH E., US
[72] LOUKUS, ADAM R., US
[72] PENNALA, TRAVIS, US
[72] LUSKIN, LUKE, US
[71] REL, INC., US
[71] LOUKUS, JOSH E., US
[71] LOUKUS, ADAM R., US
[71] PENNALA, TRAVIS, US
[71] LUSKIN, LUKE, US
[85] 2014-10-10
[86] 2013-04-10 (PCT/US2013/035892)
[87] (WO2013/155132)
[30] US (61/623,532) 2012-04-12
[30] US (61/690,727) 2012-07-03
[30] US (13/836,001) 2013-03-15

---

[21] **2,870,312**
[13] A1
[51] **Int.Cl. G01C 21/16 (2006.01) B61L 25/02 (2006.01) G01C 23/00 (2006.01) G01F 23/00 (2006.01) G01F 23/296 (2006.01) G01F 25/00 (2006.01) G07C 5/08 (2006.01)**
[25] EN
[54] **MOBILE ASSET DATA RECORDER AND TRANSMITTER**
[54] **ENREGISTREUR ET TRANSMETTEUR DE DONNEES DE BIEN MOBILE**
[72] MATTA, LISA A., US
[72] JORDAN, LAWRENCE B., JR., US
[71] WI-TRONIX, LLC, US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036408)
[87] (WO2013/155437)
[30] US (61/624,142) 2012-04-13
[30] US (13/861,826) 2013-04-12

---

[21] **2,870,313**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **INSULIN FORMULATIONS**
[54] **FORMULATIONS A BASE D'INSULINE**
[72] NAVER, HELLE, DK
[72] SCHLEIN, MORTEN, DK
[72] STEENSGAARD, DORTE BJERRE, DK
[72] PETTERSSON, INGRID, DK
[71] NOVO NORDISK A/S, DK
[85] 2014-10-10
[86] 2013-04-05 (PCT/EP2013/057196)
[87] (WO2013/153000)
[30] EP (12163730.0) 2012-04-11
[30] US (61/624,463) 2012-04-16
[30] EP (13157748.8) 2013-03-05
[30] US (61/778,554) 2013-03-13

---

[21] **2,870,314**
[13] A1
[51] **Int.Cl. C07C 51/377 (2006.01) C07C 57/04 (2006.01)**
[25] EN
[54] **PURIFICATION OF BIO-BASED ACRYLIC ACID TO CRUDE AND GLACIAL ACRYLIC ACID**
[54] **PURIFICATION D'ACIDE ACRYLIQUE D'ORIGINE BIOLOGIQUE POUR OBTENIR DE L'ACIDE ACRYLIQUE GLACIAL ET BRUT**
[72] GODLEWSKI, JANE ELLEN, US
[72] LINGOES, JANETTE VILLALOBOS, US
[72] VELASQUEZ, JUAN ESTEBAN, US
[72] COLLIAS, DIMITRIS IOANNIS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-10
[86] 2013-04-11 (PCT/US2013/036158)
[87] (WO2013/155292)
[30] US (61/623,054) 2012-04-11
[30] US (13/760,505) 2013-02-06
[30] US (13/835,187) 2013-03-15
[30] US (13/838,823) 2013-03-15

---

[21] **2,870,315**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ACTIVE OVERLAY OF DIABETES MANAGEMENT INFORMATION ON A DISPLAY**
[54] **RECOUVREMENT ACTIF D'INFORMATIONS DE GESTION DU DIABETE SUR UN AFFICHAGE**
[72] JOY, KELLY, US
[72] PADRON, THEODORA, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2014-10-10
[86] 2013-05-02 (PCT/US2013/039303)
[87] (WO2013/166309)
[30] US (61/643,041) 2012-05-04
[30] US (13/874,661) 2013-05-01

[21] **2,870,316**
[13] A1
[51] **Int.Cl. A61K 31/724 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHOD OF USING CYCLODEXTRIN**
[54] **PROCEDE D'UTILISATION DE CYCLODEXTRINE**
[72] FORNONI, ALESSIA, US
[72] MERSCHER-GOMEZ, SANDRA, US
[71] L&F HEALTH LLC, US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036484)
[87] (WO2013/155485)
[30] US (61/624,087) 2012-04-13

---

[21] **2,870,317**
[13] A1
[51] **Int.Cl. A21D 10/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REGULATING LEAVENING REACTIONS**
[54] **PROCEDE ET SYSTEME POUR REGULER DES REACTIONS DE LEVEE**
[72] ABDELRAHMAN, ABDEL, US
[72] ROBB, BRUCE W., US
[72] DOMINGUES, DAVID J., US
[71] GENERAL MILLS, INC., US
[85] 2014-10-10
[86] 2013-05-06 (PCT/US2013/039629)
[87] (WO2013/169619)
[30] US (61/643,952) 2012-05-08

---

[21] **2,870,318**
[13] A1
[51] **Int.Cl. H04N 19/91 (2014.01) H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/40 (2014.01) H04N 19/436 (2014.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR ESTIMATING BITSTREAM BIT COUNTS**
[54] **APPAREILS ET PROCEDES D'ESTIMATION DE NOMBRES DE BITS D'UN TRAIN BINAIRE**
[72] PEARSON, ERIC C., CA
[71] MAGNUM SEMICONDUCTOR, INC., US
[85] 2014-10-10
[86] 2013-05-09 (PCT/US2013/040308)
[87] (WO2013/170003)
[30] US (13/467,624) 2012-05-09

---

[21] **2,870,320**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **RAPID TEST FOR CELLULAR FIBRONECTIN**
[54] **TEST RAPIDE POUR LA FIBRONECTINE CELLULAIRE**
[72] DIAMOND, CORNELIUS, US
[71] PREDICTION BIOSCIENCES S.A.S., FR
[85] 2014-10-10
[86] 2013-04-11 (PCT/IB2013/001164)
[87] (WO2013/153457)
[30] US (13/506,357) 2012-04-13

---

[21] **2,870,321**
[13] A1
[51] **Int.Cl. A61C 17/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR CLEANING TEETH AND GINGIVAL POCKETS**
[54] **APPAREIL ET PROCEDES DE NETTOYAGE DES DENTS ET DES POCHES GINGIVALES**
[72] BERGHEIM, BJARNE, US
[72] KHAKPOUR, MEHRZAD, US
[71] SONENDO, INC., US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036493)
[87] (WO2013/155492)
[30] US (61/624,177) 2012-04-13
[30] US (61/801,682) 2013-03-15

---

[21] **2,870,322**
[13] A1
[51] **Int.Cl. F25D 3/06 (2006.01)**
[25] EN
[54] **MODULAR PASSIVE REFRIGERATION CONTAINER**
[54] **RECIPIENT MODULAIRE A REFRIGERATION PASSIVE**
[72] COUSAERT, ERIK, BE
[72] NOELS, CAREN, BE
[72] MERCKX, KOEN, BE
[72] VANVERRE, WIM, BE
[72] VAN MULDERS, JOACHIM, BE
[71] ETABLISSEMENTEN FRANZ COLRUYT, BE
[85] 2014-10-10
[86] 2013-04-15 (PCT/IB2013/052986)
[87] (WO2013/153545)
[30] BE (2012/0250) 2012-04-13

---

[21] **2,870,323**
[13] A1
[51] **Int.Cl. B23K 31/12 (2006.01) B23K 37/04 (2006.01) G01N 3/58 (2006.01)**
[25] EN
[54] **EVALUATING A PROCESS EFFECT OF SURFACE PRESENTATION ANGLE**
[54] **EVALUATION DE L'EFFET SUR UN PROCESSUS DE L'ANGLE DE PRESENTATION DE SURFACES**
[72] BRUCK, GERALD J., US
[72] SHINN, BRANDON W., US
[72] KAMEL, AHMED, US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-10
[86] 2013-05-13 (PCT/US2013/040756)
[87] (WO2013/170253)
[30] US (61/645,824) 2012-05-11
[30] US (13/799,092) 2013-03-13

---

[21] **2,870,325**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) G01N 21/35 (2014.01) G01N 33/18 (2006.01)**
[25] EN
[54] **SPECTRAL ANALYSIS TECHNIQUES BASED UPON SPECTRAL MONITORING OF A MATRIX**
[54] **TECHNIQUES D'ANALYSE SPECTRALE BASEES SUR SURVEILLANCE SPECTRALE DE MATRICE**
[72] WESTON, MELISSA, US
[72] HOEMAN, KURT, US
[72] FREESE, ROBERT P., US
[72] HAGGSTROM, JOHANNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-10
[86] 2013-05-21 (PCT/US2013/041972)
[87] (WO2013/177127)
[30] US (13/479,982) 2012-05-24

[21] **2,870,326**
[13] A1
[51] **Int.Cl. H04L 12/725 (2013.01) H04L 12/851 (2013.01)**
[25] EN
[54] **CHAINING OF INLINE SERVICES USING SOFTWARE DEFINED NETWORKING**
[54] **CHAINAGE DE SERVICES EN LIGNE A L'AIDE D'UN RESEAU DEFINI PAR LOGICIEL**
[72] LEFEBVRE, GEOFFREY, CA
[72] RUBOW, ERIK, US
[72] MANGHIRMALANI, RAVI, US
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2014-10-10
[86] 2013-04-16 (PCT/IB2013/053017)
[87] (WO2013/156931)
[30] US (61/624,823) 2012-04-16
[30] US (13/556,456) 2012-07-24

---

[21] **2,870,328**
[13] A1
[51] **Int.Cl. B41F 13/00 (2006.01) B41F 9/00 (2006.01) B41F 9/01 (2006.01) B41F 9/06 (2006.01) B41F 13/008 (2006.01)**
[25] EN
[54] **INTAGLIO PRINTING PRESS**
[54] **PRESSE A IMPRIMER EN CREUX**
[72] KERSTEN, THOMAS, CH
[72] SCHAEDE, JOHANNES GEORG, DE
[72] WURSCH, ALAIN, CH
[72] SCHWITZKY, VOLKMAR ROLF, DE
[72] SCHARKUS, VOLKER, DE
[71] KBA-NOTASYS SA, CH
[85] 2014-10-10
[86] 2013-04-24 (PCT/IB2013/053247)
[87] (WO2013/160853)
[30] EP (12165388.5) 2012-04-24

---

[21] **2,870,329**
[13] A1
[51] **Int.Cl. H04L 12/761 (2013.01)**
[25] EN
[54] **TRANSPORT STREAM MULTIPLEXERS AND METHODS FOR PROVIDING PACKETS ON A TRANSPORT STREAM**
[54] **MULTIPLEXEURS DE FLUX DE TRANSPORT ET PROCEDES DE FOURNITURE DE PAQUETS DANS UN FLUX DE TRANSPORT**
[72] UCAR, HALUK, US
[71] MAGNUM SEMICONDUCTOR, INC., US
[85] 2014-10-10
[86] 2013-05-22 (PCT/US2013/042183)
[87] (WO2013/181036)
[30] US (13/485,398) 2012-05-31

---

[21] **2,870,330**
[13] A1
[51] **Int.Cl. B41F 13/00 (2006.01) B41F 9/01 (2006.01) B41F 9/08 (2006.01) B41F 13/008 (2006.01)**
[25] EN
[54] **INTAGLIO PRINTING PRESS**
[54] **PRESSE A IMPRIMER EN CREUX**
[72] KERSTEN, THOMAS, CH
[72] SCHAEDE, JOHANNES GEORG, DE
[72] WURSCH, ALAIN, CH
[72] SCHWITZKY, VOLKMAR ROLF, DE
[72] SCHARKUS, VOLKER, DE
[71] KBA-NOTASYS SA, CH
[85] 2014-10-10
[86] 2013-04-24 (PCT/IB2013/053251)
[87] (WO2013/160856)
[30] EP (12165388.5) 2012-04-24

---

[21] **2,870,332**
[13] A1
[51] **Int.Cl. A23G 9/04 (2006.01) A23G 9/28 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DISPENSING FROZEN CONFECTIONS**
[54] **APPAREIL ET PROCEDE PERMETTANT LA DISTRIBUTION DE DESSERTS GLACES**
[72] D'AGOSTINO, TOMMASO, GB
[71] UNILEVER PLC, GB
[85] 2014-10-10
[86] 2013-04-08 (PCT/EP2013/057331)
[87] (WO2013/156336)
[30] EP (12164310.0) 2012-04-16

---

[21] **2,870,333**
[13] A1
[51] **Int.Cl. B29D 11/00 (2006.01) C07D 205/04 (2006.01) C08F 20/00 (2006.01) C08F 26/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **AZETIDINIUM-CONTAINING COPOLYMERS AND USES THEREOF**
[54] **COPOLYMERES CONTENANT DE L'AZETIDINIUM ET LEURS UTILISATIONS**
[72] HOLLAND, TROY VERNON, US
[72] CHANG, FRANK, US
[72] QIU, YONGXING, US
[72] PRUITT, JOHN DALLAS, US
[72] CHIANG, CHUNG-YUAN, US
[72] SHANKERNARAYANAN, MANIVAKKAM J., US
[72] SCOTT, ROBERT, US
[72] KAPOOR, YASH, US
[71] NOVARTIS AG, CH
[85] 2014-10-10
[86] 2013-06-10 (PCT/US2013/044938)
[87] (WO2013/188274)
[30] US (61/659,592) 2012-06-14

---

[21] **2,870,335**
[13] A1
[51] **Int.Cl. A61K 31/35 (2006.01) A61K 31/36 (2006.01) A61P 29/00 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **ENHANCED ANTI-INFLUENZA AGENTS CONJUGATED WITH ANTI-INFLAMMATORY ACTIVITY**
[54] **AGENTS ANTIGRIPPAUX AMELIORES, CONJUGUES AVEC UNE ACTIVITE ANTI-INFLAMMATOIRE**
[72] WONG, CHI-HUEY, US
[72] FANG, JIM-MIN, TW
[72] LIU, KUNG-CHENG, TW
[72] JAN, JIA-TSRONG, TW
[72] CHENG, YIH-SHYUN E., TW
[72] CHENG, TING-JEN R., TW
[71] ACADEMIA SINICA, TW
[71] WONG, CHI-HUEY, US
[71] FANG, JIM-MIN, TW
[71] LIU, KUNG-CHENG, TW
[71] JAN, JIA-TSRONG, TW
[71] CHENG, YIH-SHYUN E., TW
[71] CHENG, TING-JEN R., TW
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036308)
[87] (WO2013/155375)
[30] US (61/624,250) 2012-04-14
[30] US (13/836,356) 2013-03-15

[21] **2,870,336**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) A61P 3/00 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **CYCLIC BRIDGEHEAD ETHER DGAT1 INHIBITORS**
[54] **INHIBITEURS DE DGAT1 A PONTS ETHERS CYCLIQUES**
[72] CHEN, XIN, US
[72] DING, YIPING, CN
[72] DUVADIE, ROHIT, US
[72] GAI, YU, CN
[72] HARRISON, TYLER, US
[72] LIU, QIAN, US
[72] LARROW, JAY, US
[72] MAO, JUSTIN YIK CHING, US
[72] PATEL, SEJAL, US
[72] YE, JIONG, CN
[72] ZECRI, FREDERIC, US
[72] ZHENG, XUCHUN, CN
[72] ZHENG, RUI, US
[72] ZHOU, YIZONG, CN
[71] NOVARTIS AG, CH
[85] 2014-10-10
[86] 2013-04-25 (PCT/IB2013/053292)
[87] (WO2013/160873)
[30] US (61/639,341) 2012-04-27
[30] CN (PCT/CN2013/072735) 2013-03-15
[30] US (61/787,695) 2013-03-15

---

[21] **2,870,338**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **LYOPHILISED AND AQUEOUS ANTI-CD40 ANTIBODY FORMULATIONS**
[54] **FORMULATION D'ANTICORPS**
[72] MUELLER, CLAUDIA, CH
[72] WILLMANN, MATTHIAS, CH
[71] NOVARTIS AG, CH
[85] 2014-10-10
[86] 2013-05-02 (PCT/IB2013/053490)
[87] (WO2013/164789)
[30] US (61/642,644) 2012-05-04

---

[21] **2,870,339**
[13] A1
[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/505 (2006.01) C07D 213/85 (2006.01) C07D 231/12 (2006.01) C07D 233/38 (2006.01) C07D 233/54 (2006.01) C07D 239/26 (2006.01) C07D 239/30 (2006.01) C07D 239/34 (2006.01) C07D 241/12 (2006.01) C07D 241/20 (2006.01) C07D 277/20 (2006.01) C07D 317/60 (2006.01) C07D 401/04 (2006.01) C07D 407/14 (2006.01)**
[25] EN
[54] **COMPOUNDS AND COMPOSITIONS FOR INHIBITING THE ACTIVITY OF ABL1, ABL2 AND BCR-ABL1**
[54] **COMPOSES ET COMPOSITIONS POUR L'INHIBITION DE L'ACTIVITE ABL1, ABL2 ET BCR-ABL1**
[72] FURET, PASCAL, CH
[72] GROTZFELD, ROBERT MARTIN, CH
[72] JONES, DARRYL BRYNLEY, CH
[72] MANLEY, PAUL, CH
[72] MARZINZIK, ANDREAS, CH
[72] MOUSSAOUI, SALIHA, CH
[72] PELLE, XAVIER FRANCOIS ANDRE, CH
[72] SALEM, BAHAA, CH
[72] SCHOEPFER, JOSEPH, CH
[72] JAHNKE, WOLFGANG, CH
[71] NOVARTIS AG, CH
[85] 2014-10-10
[86] 2013-05-09 (PCT/IB2013/053770)
[87] (WO2013/171641)
[30] US (61/647,197) 2012-05-15
[30] US (61/787,513) 2013-03-15

---

[21] **2,870,340**
[13] A1
[51] **Int.Cl. B44C 3/04 (2006.01)**
[25] EN
[54] **MODELING COMPOUNDS AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSES DE MODELAGE ET PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] DOANE, LINWOOD E., JR., US
[72] TSIMBERG, LEV, US
[72] HALL, TANIA, US
[71] HASBRO, INC., US
[85] 2014-10-10
[86] 2013-04-12 (PCT/US2013/036316)
[87] (WO2013/155380)
[30] US (13/446,413) 2012-04-13
[30] US (13/986,212) 2013-04-12

---

[21] **2,870,341**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **TREATMENT OF ISCHEMIC RETINOPATHIES**
[54] **TRAITEMENT DE RETINOPATHIES ISCHEMIQUES**
[72] SODHI, AKRIT, US
[72] MONTANER, SILVIA, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] UNIVERSITY OF MARYLAND, BALTIMORE, US
[85] 2014-10-10
[86] 2013-04-15 (PCT/US2013/036561)
[87] (WO2013/155512)
[30] US (61/623,696) 2012-04-13

---

[21] **2,870,342**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/62 (2006.01) G01N 21/35 (2014.01) G01N 33/18 (2006.01)**
[25] EN
[54] **SPECTRAL ANALYSIS TECHNIQUES FOR FLUID MONITORING**
[54] **TECHNIQUES D'ANALYSE SPECTRALE POUR LE CONTROLE DE FLUIDES**
[72] WESTON, MELISSA, US
[72] HOEMAN, KURT, US
[72] FREESE, ROBERT P., US
[72] HAGGSTROM, JOHANNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-10
[86] 2013-05-21 (PCT/US2013/041994)
[87] (WO2013/177146)
[30] US (13/480,098) 2012-05-24

[21] **2,870,344**
[13] A1
[51] **Int.Cl. A61K 36/05 (2006.01)**
[25] EN
[54] **POLYSACCHARIDES FROM PRASINOCOCCALES**
[54] **POLYSACCHARIDES PROVENANT DE PRASINOCOCCALES**
[72] BAVINGTON, CHARLES DANIEL, GB
[72] MOSS, CLAIRE, GB
[71] GLYCOMAR LIMITED, GB
[85] 2014-10-14
[86] 2013-05-13 (PCT/GB2013/051223)
[87] (WO2013/167911)
[30] GB (1208325.9) 2012-05-11

[21] **2,870,345**
[13] A1
[51] **Int.Cl. B29C 70/38 (2006.01) B29B 11/16 (2006.01) B29B 15/12 (2006.01) B29C 70/54 (2006.01)**
[25] EN
[54] **LAYING HEAD AND APPARATUS AND METHOD FOR MANUFACTURING A THREE-DIMENSIONAL PREFORM FOR A STRUCTURAL COMPONENT FROM A FIBER COMPOSITE MATERIAL**
[54] **TETE A DEPOSER ET DISPOSITIF ET PROCEDE D'ELABORATION D'UNE EBAUCHE TRIDIMENSIONNELLE POUR UN ELEMENT STRUCTURAL A PARTIR D'UN MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] WITZEL, VOLKER, DE
[72] KARB, INGO, DE
[71] COMPOSITENCE GMBH, DE
[85] 2014-10-10
[86] 2013-04-10 (PCT/EP2013/001056)
[87] (WO2013/152853)
[30] DE (10 2012 007 439.5) 2012-04-13

[21] **2,870,346**
[13] A1
[51] **Int.Cl. H01H 43/00 (2006.01) G06F 11/28 (2006.01) H01H 43/04 (2006.01) H01R 13/44 (2006.01)**
[25] EN
[54] **A PROGRAMMABLE ELECTRICAL CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE ELECTRIQUE PROGRAMMABLE**
[72] BENNETT, ROB, AU
[71] SMARTSWITCH PTY LTD, AU
[85] 2014-10-14
[86] 2013-04-16 (PCT/AU2013/000396)
[87] (WO2013/155559)
[30] AU (2012901567) 2012-04-20
[30] AU (2013204369) 2013-04-12

[21] **2,870,347**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/5513 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **SUBSTITUTED 3, 4 - DIHYDRO - 2H - PYRIDO [1, 2 -A] PYRAZINE - 1, 6 - DIONE DERIVATIVES USEFUL FOR THE TREATMENT OF (INTER ALIA) ALZHEIMER'S DISEASE**
[54] **DERIVES DE 3,4-DIHYDRO-2H-PYRIDO[1,2-A]PYRAZINE-1,6-DIONE SUBSTITUES POUVANT ETRE UTILISES POUR LE TRAITEMENT DE (ENTRE AUTRES) LA MALADIE D'ALZHEIMER**
[72] ROMBOUTS, FREDERIK JAN RITA, BE
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] GIJSEN, HENRICUS JACOBUS MARIA, BE
[72] MACDONALD, GREGOR JAMES, BE
[72] BISCHOFF, FRANCOIS PAUL, BE
[72] ALONSO-DE DIEGO, SERGIO-ALVAR, ES
[72] VELTER, ADRIANA INGRID, BE
[72] VAN ROOSBROECK, YVES EMIEL MARIA, BE
[71] JANSSEN PHARMACEUTICALS, INC., US
[71] CELLZOME LIMITED, GB
[85] 2014-10-10
[86] 2013-05-16 (PCT/IB2013/054014)
[87] (WO2013/171712)
[30] EP (12168186.0) 2012-05-16
[30] EP (12195875.5) 2012-12-06
[30] EP (12197010.7) 2012-12-13
[30] EP (13159178.6) 2013-03-14

[21] **2,870,349**
[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) B63B 35/00 (2006.01) E02D 27/52 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **FLOATING WIND TURBINE PLATFORM AND METHOD OF ASSEMBLING**
[54] **PLATEFORME D'EOLIENNE FLOTTANTE ET PROCEDE D'ASSEMBLAGE**
[72] DAGHER, HABIB J., US
[72] VISELLI, ANTHONY M., US
[72] GOUPEE, ANDREW, US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[71] DAGHER, HABIB J., US
[71] VISELLI, ANTHONY M., US
[71] GOUPEE, ANDREW, US
[85] 2014-10-10
[86] 2013-04-15 (PCT/US2013/036596)
[87] (WO2013/155521)
[30] US (61/624,050) 2012-04-13

[21] **2,870,350**
[13] A1
[51] **Int.Cl. C10B 49/14 (2006.01) B01J 19/00 (2006.01) B01J 19/24 (2006.01) C10B 53/07 (2006.01) C10G 1/10 (2006.01)**
[25] EN
[54] **REACTOR FOR GASIFYING AND/OR CLEANING,IN PARTICULAR FOR DEPOLYMERIZING PLASTIC MATERIAL, AND ASSOCIATED METHOD**
[54] **REACTEUR POUR GAZEIFIER ET/OU NETTOYER, EN PARTICULIER POUR DEPOLYMERISER DES MATIERES PLASTIQUES ET PROCEDE ASSOCIE**
[72] HANDEREK, ADAM, PL
[71] SCHLUTER, HARTWIG, DE
[71] HANDEREK, ADAM, PL
[85] 2014-10-10
[86] 2013-04-23 (PCT/EP2013/001221)
[87] (WO2013/159914)
[30] DE (102012008457.9) 2012-04-24

[21] **2,870,351**
[13] A1
[51] **Int.Cl. H02M 1/08 (2006.01) B60L 7/06 (2006.01) B60L 7/14 (2006.01) B60L 7/22 (2006.01) B61H 9/06 (2006.01) F28D 20/00 (2006.01) H02J 15/00 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY CONTROL SYSTEM FOR THE CONVERSION OF ELECTRICAL ENERGY TO THERMAL ENERGY**
[54] **SYSTEME DE COMMANDE A RENDEMENT ELEVE SERVANT A LA CONVERSION D'ENERGIE ELECTRIQUE EN ENERGIE THERMIQUE**
[72] PIETSCH, ANTON, US
[72] LYNCH, GEORGE W., US
[72] SUTHERLAND, STEPHEN B., CA
[71] KELVIN STORAGE INC., CA
[85] 2014-10-14
[86] 2013-04-12 (PCT/CA2013/000343)
[87] (WO2013/152429)
[30] US (61/624,182) 2012-04-13
[30] CA (2780437) 2012-06-20

---

[21] **2,870,352**
[13] A1
[51] **Int.Cl. B60J 7/22 (2006.01)**
[25] EN
[54] **ROOF SPOILER MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE DEFLECTEUR DE TOIT**
[72] WEBER, MICHAEL GLENN, US
[72] NEWBERRY, BRADLEY CHARLES, CA
[72] CAMPBELL, CHRISTOPHER WADE, CA
[72] HAMALAINEN, JANI PETRI, CA
[72] STEED, GLENN DAVID, CA
[71] TIERCON CORP., CA
[71] WEBER, MICHAEL GLENN, US
[85] 2014-10-10
[86] 2013-04-15 (PCT/US2013/036599)
[87] (WO2013/155523)
[30] US (61/623,963) 2012-04-13

---

[21] **2,870,354**
[13] A1
[51] **Int.Cl. G01N 27/07 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **ELECTRICAL IMPEDANCE HEMATOCRIT AND HBA1C BIOSENSOR COMPRISING SAMPLE PLATE AND SAMPLE APPARATUS**
[54] **MESURE DU TAUX D'HEMATOCRITE PAR IMPEDANCE ELECTRIQUE ET BIOCAPTEUR HBA1C COMPRENANT UNE PLAQUE D'ECHANTILLONNAGE ET APPAREIL D'ECHANTILLONNAGE**
[72] AINGER, PHILLIP J., GB
[72] BRYAN, MATTHEW ROBERT, GB
[71] SMARTCARE TECHNOLOGIES LIMITED, GB
[85] 2014-10-10
[86] 2013-04-12 (PCT/GB2013/050957)
[87] (WO2013/153406)
[30] GB (1206588.4) 2012-04-13

---

[21] **2,870,355**
[13] A1
[51] **Int.Cl. B01F 3/00 (2006.01) B01F 15/00 (2006.01) F15D 1/14 (2006.01)**
[25] EN
[54] **A FLOW DISTRIBUTOR**
[54] **DISTRIBUTEUR DE COURANT**
[72] DOIG, SCOTT GORDON, AU
[71] PROCESS DEVELOPMENT CENTRE PTY LTD, AU
[85] 2014-10-10
[86] 2013-03-14 (PCT/AU2013/000250)
[87] (WO2013/152384)
[30] AU (2012202150) 2012-04-13

---

[21] **2,870,356**
[13] A1
[51] **Int.Cl. C07D 257/04 (2006.01) A61K 31/095 (2006.01) A61K 31/41 (2006.01) A61K 31/66 (2006.01) C07C 309/15 (2006.01) C07D 261/12 (2006.01) C07F 9/40 (2006.01)**
[25] EN
[54] **(2-UREIDOACETAMIDO)ALKYL DERIVATIVES AS FORMYL PEPTIDE RECEPTOR 2 MODULATORS**
[54] **DERIVES DE (2-UREIDOACETAMIDO)ALKYLE UTILISES EN TANT QUE MODULATEURS DU RECEPTEUR A PEPTIDE FORMYLE 2**
[72] BEARD, RICHARD L., US
[72] DUONG, TIEN T., US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
[85] 2014-10-10
[86] 2013-04-16 (PCT/US2013/036715)
[87] (WO2013/158597)
[30] US (61/624,495) 2012-04-16

---

[21] **2,870,357**
[13] A1
[51] **Int.Cl. C07K 7/04 (2006.01)**
[25] EN
[54] **TARGETED THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES CIBLES**
[72] CHIMMANAMADA, DINESH U., US
[72] YING, WEIWEN, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2014-10-14
[86] 2013-04-16 (PCT/US2013/036783)
[87] (WO2013/158644)
[30] US (61/624,639) 2012-04-16
[30] US (13/843,771) 2013-03-15

[21] **2,870,358**
[13] A1
[51] **Int.Cl. C12Q 1/04 (2006.01) C12M 1/00 (2006.01) C12M 1/14 (2006.01)**
[25] EN
[54] **CELL CULTURING DEVICE**
[54] **DISPOSITIF DE CULTURES CELLULAIRES**
[72] BROWNE, DOUGLAS J., US
[72] KARAKOZIAN, SARKIS, US
[72] CHEN, XIAOWEI, US
[71] RAPID MICRO BIOSYSTEMS, INC., US
[85] 2014-10-10
[86] 2013-04-16 (PCT/US2013/036816)
[87] (WO2013/158666)
[30] US (61/624,643) 2012-04-16

---

[21] **2,870,359**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 21/53 (2013.01)**
[25] EN
[54] **CONFIGURATION OF THIRD PARTY APPLICATIONS IN A SANDBOXED ENVIRONMENT**
[54] **CONFIGURATION D'APPLICATIONS TIERCES DANS UN ENVIRONNEMENT « BAC A SABLE »**
[72] BESTMANN, MARTIN, DE
[72] CARTIER, JEREMY, CA
[72] MILTNER, JENS, DE
[71] ABSOLUTE SOFTWARE CORPORATION, CA
[85] 2014-10-14
[86] 2013-04-12 (PCT/CA2013/000346)
[87] (WO2013/152431)
[30] US (61/623,489) 2012-04-12

---

[21] **2,870,361**
[13] A1
[51] **Int.Cl. C10B 53/06 (2006.01) C10G 1/00 (2006.01)**
[25] EN
[54] **SURFACE VERTICAL RETORT AND PROCESS TO OBTAIN OIL AND GAS FROM PYRO-BITUMINOUS OIL SHALE AND/OR MATERIALS CONTAINING ORGANIC CARBON COMPOUNDS**
[54] **CORNUE VERTICALE DE SURFACE ET PROCEDE POUR OBTENIR DE L'HUILE ET DU GAZ A PARTIR DE SCHISTE PYROBITUMINEUX ET/OU DE MATIERES CONTENANT DES COMPOSES CARBONES ORGANIQUES**
[72] WINCK, JOAO CARLOS, BR
[72] GOBBO, JOAO CARLOS, BR
[72] HARDT FILHO, JORGE, BR
[72] SUSIN, CELIO PAULO, BR
[71] DINIZ, HELIO BOTELHO, BR
[71] PROCESSO DE RETORTAGEM INDUSTRIAL PARA XISTO, KY
[85] 2014-10-10
[86] 2013-03-27 (PCT/BR2013/000100)
[87] (WO2013/155578)
[30] BR (BR 102012009128 3) 2012-04-18

---

[21] **2,870,362**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06K 9/68 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SEARCHING FOR ANALOG NOTATIONS AND ANNOTATIONS**
[54] **SYSTEMES ET PROCEDES DE RECHERCHE DE NOTATIONS ET D'ANNOTATIONS ANALOGIQUES**
[72] OKA, ANAND RAVINDRA, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-10-10
[86] 2012-04-11 (PCT/CA2012/050233)
[87] (WO2013/152417)

---

[21] **2,870,363**
[13] A1
[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **LOAD SHED CONTROL MODULE FOR USE WITH ELECTRICAL GENERATOR**
[54] **MODULE DE COMMANDE DE DELESTAGE A UTILISER AVEC UN GENERATEUR ELECTRIQUE**
[72] WEDEL, FRANCIS X., US
[72] THOMAS, JACOB J., US
[72] WILCOX, STEVEN J., US
[72] WISCHSTADT, GREG, US
[72] FORTE, CARMINE, US
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2014-10-10
[86] 2013-04-17 (PCT/US2013/036961)
[87] (WO2013/158755)
[30] US (13/448,743) 2012-04-17

---

[21] **2,870,364**
[13] A1
[51] **Int.Cl. C12P 7/64 (2006.01)**
[25] EN
[54] **TAILORED OILS**
[54] **HUILES FORMULEES SUR MESURE**
[72] FRANKLIN, SCOTT, US
[72] SOMANCHI, ARAVIND, US
[72] RUDENKO, GEORGE, US
[72] BHAT, RIYAZ, US
[72] ZHAO, XINHUA, US
[72] BOND, RISHA, US
[72] RAKITSKY, WALTER, US
[72] MARANGONI, ALEJANDRO, US
[72] BRAKSMAYER, DIZA, US
[71] SOLAZYME, INC., US
[85] 2014-10-10
[86] 2013-04-18 (PCT/US2013/037261)
[87] (WO2013/158938)
[30] US (61/635,285) 2012-04-18
[30] US (61/639,838) 2012-04-27
[30] US (61/655,469) 2012-06-04
[30] US (61/672,196) 2012-07-16
[30] US (61/679,026) 2012-08-02
[30] US (61/715,998) 2012-10-19
[30] US (61/769,678) 2013-02-26
[30] US (61/778,963) 2013-03-13
[30] US (61/809,213) 2013-04-05

[21] **2,870,365**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 9/10 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AND DIAGNOSING ACUTE MYOCARDIAL INFARCTION**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT ET DE DIAGNOSTIC DE L'INFARCTUS AIGU DU MYOCARDE**
[72] VUKICEVIC, SLOBODAN, HR
[72] GRGUREVIC, LOVORKA, HR
[72] DUMIC-CULE, IVO, HR
[71] GENERAL ISTRAZIVANJA D.O.O., HR
[85] 2014-10-10
[86] 2013-04-25 (PCT/US2013/038294)
[87] (WO2013/163479)
[30] US (61/638,373) 2012-04-25
[30] US (61/638,424) 2012-04-25

[21] **2,870,366**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/06 (2012.01) G07F 17/32 (2006.01)**
[25] EN
[54] **LOYALTY POINTS WAGERING SYSTEM AND METHOD OF OPERATION**
[54] **SYSTEME DE MISE DE POINTS DE FIDELITE ET SON PROCEDE DE FONCTIONNEMENT**
[72] XIDOS, JOHN, CA
[72] WARREN, RUSSEL, CA
[72] BINDER, RUBIN, CA
[71] TECHLINK INTERNATIONAL ENTERTAINMENT LIMITED, CA
[85] 2014-10-10
[86] 2013-04-17 (PCT/CA2013/000376)
[87] (WO2013/155609)
[30] US (61/635,069) 2012-04-18

[21] **2,870,367**
[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **WELL TREATMENT COMPOSITIONS AND METHODS UTILIZING NANO-PARTICLES**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE PUITS UTILISANT DES NANOPARTICULES**
[72] THAEMLITZ, CARL J., US
[72] RODDY, CRAIG W., US
[72] COVINGTON, RICKY L., US
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, D. CHAD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-10
[86] 2013-04-26 (PCT/US2013/038343)
[87] (WO2013/163504)
[30] US (13/458,112) 2012-04-27

[21] **2,870,368**
[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) B01D 27/00 (2006.01) B01D 35/02 (2006.01) B01D 61/18 (2006.01) B01L 3/02 (2006.01) G01N 1/34 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **AUTOMATED ULTRA-FILTRATION SYSTEM**
[54] **SYSTEME AUTOMATISE D'ULTRAFILTRATION**
[72] SAMSOONDAR, JAMES, CA
[71] CHROMEDX INC., CA
[85] 2014-10-10
[86] 2013-12-06 (PCT/CA2013/050935)
[87] (WO2014/085931)
[30] US (61/735,041) 2012-12-09

[21] **2,870,369**
[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **IMPROVED DEVICE FOR ADJUSTING A DOSAGE WITH A LIMITING MECHANISM FOR A DEVICE FOR ADMINISTERING A PRODUCT**
[54] **DISPOSITIF AMELIORE D'AJUSTEMENT DE DOSE EQUIPE D'UN MECANISME DE LIMITATION POUR UN DISPOSITIF D'ADMINISTRATION DE PRODUIT**
[72] HIRSCHEL, JURG, CH
[72] MOSER, ULRICH, CH
[71] TECPHARMA LICENSING AG, CH
[85] 2014-10-10
[86] 2013-05-13 (PCT/CH2013/000081)
[87] (WO2013/170392)
[30] CH (695/12) 2012-05-16
[30] US (61/647,851) 2012-05-16

[21] **2,870,370**
[13] A1
[51] **Int.Cl. G01S 19/12 (2010.01)**
[25] EN
[54] **LOW LATENCY CENTRALIZED RTK SYSTEM**
[54] **SYSTEME RTK CENTRALISE A FAIBLE LATENCE**
[72] FENTON, PATRICK C., CA
[72] ALVES, PAUL, CA
[71] NOVATEL INC., CA
[85] 2014-10-14
[86] 2013-03-25 (PCT/CA2013/050240)
[87] (WO2014/022930)
[30] US (13/570,546) 2012-08-09

[21] **2,870,371**
[13] A1
[51] **Int.Cl. B65D 77/26 (2006.01) B65D 21/02 (2006.01) B65D 25/10 (2006.01)**
[25] EN
[54] **CONSUMER PRODUCT PACKAGE**
[54] **EMBALLAGE DE PRODUIT DE CONSOMMATION**
[72] DOHERTY, ROBERT CHARLES, US
[72] SENNETT, RICHARD KEVIN, US
[72] CHEN, SHU, US
[71] THE GILLETTE COMPANY, US
[85] 2014-10-10
[86] 2013-05-01 (PCT/US2013/038998)
[87] (WO2013/166102)
[30] US (61/640,751) 2012-05-01

[21] **2,870,373**
[13] A1
[51] **Int.Cl. A61K 31/4422 (2006.01) A61K 9/36 (2006.01) A61K 31/4178 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **LERCANIDIPINE HYDROCHLORIDE AND LOSARTAN POTASSIUM COMPOUND PREPARATION AND PREPARATION METHOD THEREOF**
[54] **PREPARATION COMPOSEE CONSTITUEE DE CHLORHYDRATE DE LERCANIDIPINE ET DE LOSARTAN POTASSIQUE ET SON PROCEDE DE PREPARATION**
[72] LI, XIAOYI, CN
[72] ZHANG, GUOHUI, CN
[72] DAI, XIANGRONG, CN
[72] LING, JUAN, CN
[72] WU, YAN, CN
[71] ZHAOKE PHARMACEUTICAL (HEFEI) COMPANY LIMITED, CN
[85] 2014-10-10
[86] 2013-02-25 (PCT/CN2013/071838)
[87] (WO2013/152641)
[30] CN (201210104974.5) 2012-04-11

---

[21] **2,870,375**
[13] A1
[51] **Int.Cl. F16C 13/02 (2006.01) C23C 2/00 (2006.01)**
[25] EN
[54] **DEVICE FOR STRIP GUIDANCE IN A HOT MEDIUM (II)**
[54] **DISPOSITIF DE GUIDAGE DE BANDE DANS UN MILIEU CHAUD (II)**
[72] BLUMENAU, MARC, DE
[72] EISNER, FRANK, DE
[72] GUSEK, CHRISTOPHER, DE
[72] JINDRA, FRED, DE
[72] SCHONENBERG, RUDOLF, US
[72] WILLEKE, BERT-REINER, DE
[72] DENNER, TOBIAS, DE
[72] KLATT, CHRISTIAN, DE
[72] WEMHONER, JENS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[71] CEROBEAR GMBH, DE
[85] 2014-10-10
[86] 2013-04-11 (PCT/DE2013/100134)
[87] (WO2013/152763)
[30] DE (10 2012 103 133.9) 2012-04-12

---

[21] **2,870,376**
[13] A1
[51] **Int.Cl. A45D 19/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR BLEACHING OR SELECTIVELY DYEING A PLURALITY OF LOCKS OF HAIR**
[54] **DISPOSITIF ET PROCEDE POUR DECOLORER OU TEINDRE SELECTIVEMENT UNE PLURALITE DE MECHES CAPILLAIRES**
[72] RAMOS CORDOBA, RAFAEL, ES
[71] MULTIMECHAS, S.L., ES
[85] 2014-10-14
[86] 2013-04-15 (PCT/ES2013/070238)
[87] (WO2013/156648)
[30] ES (P 201230561) 2012-04-16

---

[21] **2,870,378**
[13] A1
[51] **Int.Cl. B01F 1/00 (2006.01) B01F 5/10 (2006.01) B01F 15/00 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **CHEMICAL DISSOLVING DISPENSER**
[54] **DISTRIBUTEUR POUR DISSOLUTION CHIMIQUE**
[72] MARIANO, REYNATO, CA
[72] CHEBI, PATRICK, US
[72] JERUSIK, RUSS, US
[72] HAAS, RICHARD E., US
[72] MCDANIEL, JASON A., US
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
[85] 2014-10-10
[86] 2013-05-02 (PCT/US2013/039274)
[87] (WO2013/166289)
[30] US (13/463,348) 2012-05-03

---

[21] **2,870,379**
[13] A1
[51] **Int.Cl. G01K 17/20 (2006.01) G01N 25/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING HEAT FLOW THROUGH CONSTRUCTIONS**
[54] **PROCEDE ET APPAREIL DE MESURE DE FLUX THERMIQUE A TRAVERS DES CONSTRUCTIONS**
[72] PARONEN, MIKAEL, FI
[72] SKON, KIM, FI
[71] STIFTELSEN ARCADA, FI
[85] 2014-10-14
[86] 2012-04-11 (PCT/FI2012/050357)
[87] (WO2013/153251)

---

[21] **2,870,381**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **ADAPTIVE MAPPING WITH SPATIAL SUMMARIES OF SENSOR DATA**
[54] **CARTOGRAPHIE ADAPTATIVE AVEC RESUMES SPATIAUX DE DONNEES DE CAPTEUR**
[72] FONG, PHILIP, US
[72] EADE, ETHAN, US
[72] MUNICH, MARIO E., US
[71] IROBOT CORPORATION, US
[85] 2014-10-09
[86] 2013-09-23 (PCT/US2013/061208)
[87] (WO2014/055278)
[30] US (13/632,997) 2012-10-01

---

[21] **2,870,384**
[13] A1
[51] **Int.Cl. E02B 15/08 (2006.01)**
[25] EN
[54] **RAPID-DEPLOYMENT OIL SPILL CONTAINMENT BOOM AND METHOD OF DEPLOYMENT**
[54] **FLECHE DE CONFINEMENT DE DEVERSEMENT DE PETROLE A DEPLACEMENT RAPIDE ET PROCEDE DE DEPLOIEMENT**
[72] SHANY, ARNON, IL
[72] UR, BOAZ, IL
[72] GREENBERG, HAIM, IL
[72] DRIMER, NITAI, IL
[71] HARBO TECHNOLOGIES LTD., IL
[85] 2014-10-14
[86] 2013-04-14 (PCT/IL2013/050325)
[87] (WO2013/156998)
[30] US (61/624,353) 2012-04-15
[30] US (61/696,260) 2012-09-03

[21] **2,870,385**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **A CAPSULE HOLDER FOR A BEVERAGE PREPARATION MACHINE**
[54] **SUPPORT DE CAPSULE POUR UNE MACHINE DE PREPARATION DE BOISSON**
[72] DOGAN, NIHAN, CH
[72] DOLEAC, FREDERIC, FR
[71] NESTEC S.A., CH
[85] 2014-10-14
[86] 2013-04-08 (PCT/EP2013/057311)
[87] (WO2013/160091)
[30] EP (12165363.8) 2012-04-24

---

[21] **2,870,386**
[13] A1
[51] **Int.Cl. F21V 15/015 (2006.01)**
[25] EN
[54] **INDIRECT LIGHTING LUMINAIRE**
[54] **LUMINAIRE A ECLAIRAGE INDIRECT**
[72] BOYER, JOHN D., US
[72] HUTCHENS, DANIEL, US
[72] WRIGHT, TRAVIS MONTGOMERY, US
[71] LSI INDUSTRIES, INC., US
[85] 2014-10-09
[86] 2014-02-25 (PCT/US2014/018248)
[87] (WO2014/158559)
[30] US (13/803,487) 2013-03-14

---

[21] **2,870,387**
[13] A1
[51] **Int.Cl. C09D 181/00 (2006.01)**
[25] EN
[54] **MATRICES AND SEALANTS WHICH ARE BASED ON SULFUR-CONTAINING POLYMERS AND WHICH COMPRISE A PHOTOINITIATOR, CURING AND COATING METHODS, AND USE OF SAID MATRICES AND SEALANTS**
[54] **MATIERES DE BASE ET MATIERES D'ETANCHEITE A BASE DE POLYMERES SOUFRE DOTES D'UN PHOTOINITIATEUR, PROCEDE DE DURCISSEMENT ET DE REVETEMENT, ET UTILISATION DESDITES MATIERES**
[72] KRALEV, MIROSLAV, DE
[72] SIEVERS, BJORN, DE
[72] BONS, PETER, DE
[72] DIEZ, FRANCISCO, DE
[71] CHEMETALL GMBH, DE
[85] 2014-10-14
[86] 2013-04-09 (PCT/EP2013/057353)
[87] (WO2013/153047)
[30] DE (10 2012 205 951.2) 2012-04-12

---

[21] **2,870,388**
[13] A1
[51] **Int.Cl. B32B 27/18 (2006.01)**
[25] EN
[54] **MONOLAYER CARBON DIOXIDE BARRIER PET BOTTLES**
[54] **BOUTEILLES EN POLYETHYLENE TEREPHTALATE (PET) FORMANT UNE BARRIERE MONOCOUCHE AU DIOXYDE DE CARBONE**
[72] DESHPANDE, GIRISH N., US
[71] PLASTIPAK PACKAGING, INC., US
[85] 2014-03-10
[86] 2012-09-12 (PCT/US2012/054840)
[87] (WO2013/040020)
[30] US (61/533,449) 2011-09-12

---

[21] **2,870,389**
[13] A1
[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/16 (2006.01)**
[25] FR
[54] **PREHEATING CONNECTOR**
[54] **CONNECTEUR DE PRECHAUFFAGE**
[72] BON, PIERRE, FR
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
[85] 2014-10-14
[86] 2013-04-12 (PCT/CA2013/050288)
[87] (WO2013/159218)
[30] FR (12/01193) 2012-04-24

---

[21] **2,870,390**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) G01N 3/24 (2006.01) G01N 3/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE NON-INVASIVE MEASUREMENT OF STATE OF TENSION, BIOMECHANICAL AND VISCOELASTIC PROPERTIES OF SURFACES OF SOFT BIOLOGICAL TISSUES**
[54] **DISPOSITIF ET PROCEDE DE MESURE NON INVASIVE DES PROPRIETES D'ETAT DE TENSION, BIOCHIMIQUES ET VISCOELASTIQUES DE SURFACES DE TISSUS BIOLOGIQUES MOUS**
[72] PEIPSI, ALEKO, EE
[71] MYOTON AS, EE
[85] 2014-10-14
[86] 2013-04-12 (PCT/EP2013/057732)
[87] (WO2013/156415)
[30] US (61/624,437) 2012-04-16

[21] **2,870,391**
[13] A1
[51] **Int.Cl. A61M 11/06 (2006.01) A61B 5/00 (2006.01) A61B 5/03 (2006.01) A61M 11/02 (2006.01) A61M 15/00 (2006.01) A61M 15/08 (2006.01) A61M 16/00 (2006.01) A61M 16/04 (2006.01) A61M 25/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE ADMINISTRATION OF A PULMONARY SURFACTANT BY ATOMIZATION**
[54] **PROCEDE ET SYSTEME POUR L'ADMINISTRATION D'UN SURFACTANT PULMONAIRE PAR ATOMISATION**
[72] DELLACA', RAFFAELE, IT
[72] MILESI, ILARIA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2014-10-14
[86] 2013-04-12 (PCT/EP2013/057744)
[87] (WO2013/160129)
[30] EP (12165234.1) 2012-04-23

---

[21] **2,870,393**
[13] A1
[51] **Int.Cl. B01D 39/16 (2006.01) B01D 46/52 (2006.01) A61L 2/16 (2006.01) C08F 30/02 (2006.01) D06M 13/473 (2006.01) D06M 13/477 (2006.01) D06M 15/267 (2006.01)**
[25] EN
[54] **MOLD-PREVENTING AIR FILTER FILTRATION MEDIUM AND MOLD-PREVENTING AIR FILTER**
[54] **MILIEU DE FILTRATION POUR FILTRE A AIR ANTIMOISISSURES ET FILTRE A AIR ANTIMOISISSURES**
[72] ICHIKAWA, YUKIMITSU, JP
[72] GOTO, KANYA, JP
[72] DOSAKA, NARUMI, JP
[72] FUKUSHIMA, YUMIKO, JP
[72] FUJIMAKI, YASUHITO, JP
[72] YAMADA, SATOSHI, JP
[72] TANAKA, OSAMU, JP
[71] FINE TECH CO., LTD., JP
[71] NOF CORPORATION, JP
[71] DAIKIN INDUSTRIES, LTD., JP
[85] 2014-10-14
[86] 2013-02-12 (PCT/JP2013/053213)
[87] (WO2013/122035)
[30] JP (2012-032251) 2012-02-17

---

[21] **2,870,394**
[13] A1
[51] **Int.Cl. A63C 19/02 (2006.01) E01C 13/12 (2006.01)**
[25] EN
[54] **STRUCTURE FOR A SYSTEM HAVING SLIDING SURFACE ELEMENTS**
[54] **STRUCTURE POUR UNE INSTALLATION COMPRENANT DES ELEMENTS A SURFACE DE GLISSEMENT**
[72] KROPP, EDUARD, DE
[71] CERAMTEC-ETEC GMBH, DE
[85] 2014-10-14
[86] 2013-04-15 (PCT/EP2013/057831)
[87] (WO2013/153231)
[30] DE (102012007336.4) 2012-04-13

---

[21] **2,870,395**
[13] A1
[51] **Int.Cl. A61H 1/00 (2006.01)**
[25] EN
[54] **LOWER LIMB BOUNCING DEVICE AND HIP JOINT STIMULATION METHOD**
[54] **DISPOSITIF DE VIBRATION DE MEMBRE INFERIEUR, ET PROCEDE DE STIMULATION D'ARTICULATION DE LA HANCHE**
[72] TSUKASAKO, KIKUNORI, JP
[71] MKR-J CO., LTD., JP
[85] 2014-10-14
[86] 2013-02-21 (PCT/JP2013/054320)
[87] (WO2013/172069)
[30] JP (2012-111745) 2012-05-15

---

[21] **2,870,396**
[13] A1
[51] **Int.Cl. B64C 13/04 (2006.01) B64C 13/46 (2006.01) G06F 3/01 (2006.01) G09B 9/28 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR ACTIVE CONTROL OF A FORCE FEEDBACK FOR A CONTROL DEVICE**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE ACTIVE D'UN RETOUR D'EFFORT POUR UN ORGANE DE PILOTAGE**
[72] BEGGIORA, GEOFFREY, FR
[72] PIATON, JEROME, FR
[72] MERCIER, GUILLAUME, FR
[72] VANDENBAVIERE, YANN, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2014-10-14
[86] 2013-04-15 (PCT/EP2013/057842)
[87] (WO2013/156451)
[30] FR (1253482) 2012-04-16

---

[21] **2,870,398**
[13] A1
[51] **Int.Cl. A61K 31/718 (2006.01) A23L 1/054 (2006.01) A23L 1/30 (2006.01) A61K 31/723 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING SWALLOWING EFFICACY**
[54] **PROCEDES D'AUGMENTATION DE L'EFFICACITE DE DEGLUTITION**
[72] JEDWAB, MICHAEL, CH
[72] BURBIDGE, ADAM, CH
[72] KASPAR, KALA MARIE, CH
[72] SWANSON, JULIE ANN, US
[71] NESTEC S.A., CH
[85] 2014-10-14
[86] 2013-04-19 (PCT/EP2013/058193)
[87] (WO2013/160207)
[30] US (61/639,584) 2012-04-27

[21] **2,870,399**
[13] A1
[51] **Int.Cl. A61K 39/35 (2006.01) A61K 39/36 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **PLANT PROFILIN POLYPEPTIDES FOR USE IN NON-SPECIFIC ALLERGY IMMUNOTHERAPY**
[54] **POLYPEPTIDES DE PROFILINE VEGETALE DESTINES A ETRE UTILISES DANS L'IMMUNOTHERAPIE NON SPECIFIQUE D'ALLERGIES**
[72] LUND, KAARE, DK
[72] BRIMNES, JENS, DK
[72] HENMAR, HELENE, DK
[72] IPSEN, HANS-HENRIK, DK
[72] MÆRKEDAHL, LISE LUND, DK
[72] HANSEN, GITTE NORDSKOV, DK
[72] MONSALVE CLEMENTE, RAFAEL IGNACIO, ES
[71] ALK-ABELLO A/S, DK
[85] 2014-10-14
[86] 2013-04-16 (PCT/EP2013/057886)
[87] (WO2013/156467)
[30] EP (12164272.2) 2012-04-16
[30] US (61/624,998) 2012-04-16

---

[21] **2,870,400**
[13] A1
[51] **Int.Cl. G01N 27/407 (2006.01)**
[25] EN
[54] **SENSOR EMPLOYING INTERNAL REFERENCE ELECTRODE**
[54] **CAPTEUR METTANT EN □UVRE UNE ELECTRODE DE REFERENCE INTERNE**
[72] HU, QIANG, DK
[72] VELS HANSEN, KARIN, DK
[72] MOGENSEN, MOGENS, DK
[71] TECHNICAL UNIVERSITY OF DENMARK, DK
[85] 2014-10-14
[86] 2013-04-23 (PCT/EP2013/058342)
[87] (WO2013/160271)
[30] EP (12002819.6) 2012-04-23

---

[21] **2,870,401**
[13] A1
[51] **Int.Cl. B02C 1/02 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM FOR CONTROLLING A JAW CRUSHER**
[54] **SYSTEME HYDRAULIQUE PERMETTANT DE COMMANDER UN BROYEUR A MACHOIRES**
[72] BURHOFF, KRISTIAN, SE
[72] SJOBERG, PATRIK, SE
[72] WOOD, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-10-14
[86] 2013-04-26 (PCT/EP2013/058677)
[87] (WO2013/167393)
[30] EP (12167460.0) 2012-05-10

---

[21] **2,870,404**
[13] A1
[51] **Int.Cl. F03D 9/00 (2006.01) F03D 1/00 (2006.01) H02K 3/02 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GENERATOR OF A GEARLESS WIND POWER INSTALLATION**
[54] **GENERATEUR POUR UNE EOLIENNE A ENTRAINEMENT DIRECT**
[72] GIENGIEL, WOJCIECH, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2014-10-14
[86] 2013-05-15 (PCT/EP2013/060081)
[87] (WO2013/174700)
[30] DE (10 2012 208 550.5) 2012-05-22

---

[21] **2,870,407**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/517 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 239/94 (2006.01) C07D 239/95 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 405/12 (2006.01) C07D 413/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **AMINOQUINAZOLINE AND PYRIDOPYRIMIDINE DERIVATIVES**
[54] **DERIVES D'AMINOQUINAZOLINE ET DE PYRIDOPYRIMIDINE**
[72] CHEN, HUIFEN, US
[72] CRAWFORD, TERRY, US
[72] HARRIS, SETH F., US
[72] MAGNUSON, STEVEN R., US
[72] NDUBAKU, CHUDI, US
[72] WANG, LAN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-14
[86] 2013-05-27 (PCT/EP2013/060884)
[87] (WO2013/178591)
[30] US (61/653,812) 2012-05-31

---

[21] **2,870,408**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **IMPLEMENTING A DYNAMIC CLOUD SPECTRUM DATABASE AS A MECHANISM FOR CATALOGING AND CONTROLLING SPECTRUM AVAILABILITY**
[54] **IMPLEMENTATION D'UNE BASE DE DONNEES DE SPECTRE DYNAMIQUE DE NUAGE INFORMATIQUE EN TANT QUE MECANISME POUR CATALOGUER ET COMMANDER LA DISPONIBILITE DU SPECTRE**
[72] CORDEIRO, CARLOS, US
[72] SRIKANTESWARA, SRIKATHYAYANI, US
[72] SADEGHI, BAHAREH, US
[72] AREFI, REZA, US
[72] WEAVER, GEOFF, US
[72] HORNE, DAVID M., US
[71] INTEL CORPORATION, US
[85] 2014-09-26
[86] 2012-04-30 (PCT/US2012/035748)
[87] (WO2013/154595)
[30] US (61/603,261) 2012-04-11

[21] **2,870,409**
[13] A1
[51] **Int.Cl. B23K 9/095 (2006.01) B23K 31/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING WELD QUALITY**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER LA QUALITE D'UNE SOUDURE**
[72] DANIEL, JOSEPH A., US
[71] LINCOLN GLOBAL, INC., US
[71] LINCOLN GLOBAL, INC., US
[85] 2014-10-14
[86] 2013-04-23 (PCT/IB2013/000752)
[87] (WO2013/160745)
[30] US (13/453,124) 2012-04-23

---

[21] **2,870,411**
[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] WURMBAUER, WERNER, AT
[72] SCHOPF, JOSEF, AT
[72] SCHATZ, BERNHARD, AT
[71] ARES TRADING SA, CH
[85] 2014-10-14
[86] 2013-06-11 (PCT/IB2013/001212)
[87] (WO2013/186617)
[30] EP (12004542.2) 2012-06-15

---

[21] **2,870,413**
[13] A1
[51] **Int.Cl. C10L 1/188 (2006.01) C10L 1/19 (2006.01) C10L 10/16 (2006.01)**
[25] EN
[54] **PHASE BEHAVIORS AND PROPERTIES OF CERTAIN TRIACYLGLYCEROLS AND FATTY ACID METHYL ESTERS**
[54] **COMPORTEMENTS DE PHASE ET PROPRIETES DE CERTAINS TRIACYLGLYCEROLS ET ESTERS METHYLIQUES D'ACIDES GRAS**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] DARLING, BRUCE, CA
[72] BAKER, MARK, CA
[72] LI, SHAOJUN, CA
[72] MAHDEVARI, ALI, CA
[71] TRENT UNIVERSITY, CA
[85] 2014-10-14
[86] 2013-04-15 (PCT/IB2013/001465)
[87] (WO2013/156872)
[30] US (61/624,364) 2012-04-15
[30] US (61/780,817) 2013-03-13

---

[21] **2,870,418**
[13] A1
[51] **Int.Cl. H02G 5/02 (2006.01) F03D 11/00 (2006.01) H02G 3/04 (2006.01) H02G 5/00 (2006.01) H02G 5/06 (2006.01)**
[25] EN
[54] **BUSBARS HAVING DIFFERENT CROSS SECTIONS FOR A BUSBAR SYSTEM WITH A COMMON PROTECTION OR NEUTRAL CONDUCTOR**
[54] **BARRES CONDUCTRICES A SECTIONS TRANSVERSALES DIFFERENTES CONCUES POUR UN SYSTEME DE BARRE CONDUCTRICE A CONDUCTEUR DE PROTECTION OU CONDUCTEUR NEUTRE COMMUN**
[72] ALEFELDER, FRANK, DE
[72] BERTELS, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-10-10
[86] 2013-02-14 (PCT/EP2013/052973)
[87] (WO2013/152881)
[30] DE (10 2012 205 987.3) 2012-04-12

---

[21] **2,870,420**
[13] A1
[51] **Int.Cl. H02G 5/10 (2006.01) F03D 11/00 (2006.01) H02G 3/04 (2006.01) H02G 5/06 (2006.01)**
[25] EN
[54] **AIR INLET AND AIR OUTLET OPENINGS FOR A VERTICAL BUSBAR SYSTEM, ESPECIALLY FOR WIND POWER PLANTS**
[54] **OUVERTURES D'ADMISSION D'AIR ET D'EVACUATION POUR UN SYSTEME DE BARRE CONDUCTRICE VERTICAL SPECIALEMENT CONCU POUR DES EOLIENNES**
[72] ALEFELDER, FRANK, DE
[72] HAAR, RAINER, DE
[72] BERTELS, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-10-10
[86] 2013-02-15 (PCT/EP2013/053098)
[87] (WO2013/152885)
[30] DE (10 2012 206 076.6) 2012-04-13

---

[21] **2,870,421**
[13] A1
[51] **Int.Cl. F03G 3/00 (2006.01) F03G 3/02 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **MECHANICAL MOTION SYSTEM FOR ENERGY GENERATION**
[54] **SYSTEME A MOUVEMENT MECANIQUE POUR PRODUCTION D'ENERGIE**
[72] BASTOS RIBEIRO, RENATO, BR
[71] BASTOS RIBEIRO, RENATO, BR
[85] 2014-10-14
[86] 2013-02-01 (PCT/IB2013/050878)
[87] (WO2013/156876)
[30] US (61/636,276) 2012-04-20

[21] **2,870,422**
[13] A1
[51] **Int.Cl. F16K 1/16 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **CONTROL VALVE WITH PAIRS OF PETALS WITH DIFFERENT SHAPE AND SIZES AND WITH DIFFERENT CLOSING SPEED FOR SEPARABLE CONNECTION UNITS FOR FLEXIBLE HOSES**
[54] **SOUPAPE DE COMMANDE POURVUE DE PAIRES DE PETALES DE DIFFERENTES FORMES ET DE DIFFERENTES TAILLES ET AYANT DIFFERENTES VITESSES DE FERMETURE POUR DES UNITES DE RACCORDEMENT DETACHABLES POUR TUYAUX SOUPLES**
[72] BORMIOLI, LORENZO, IT
[71] MIB ITALIANA S.P.A., IT
[85] 2014-10-14
[86] 2013-04-24 (PCT/IB2013/053225)
[87] (WO2013/160838)
[30] IT (MI2012A000693) 2012-04-26

---

[21] **2,870,423**
[13] A1
[51] **Int.Cl. F16K 1/16 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **PETAL CONTROL VALVE WITH SEALING GASKET FOR SEPARABLE CONNECTION UNITS FOR FLEXIBLE HOSES**
[54] **SOUPAPE DE COMMANDE A PETALES POURVUE D'UN JOINT D'ETANCHEITE POUR UNITES DE RACCORDEMENT DETACHABLES POUR TUYAUX SOUPLES**
[72] BORMIOLI, LORENZO, IT
[71] MIB ITALIANA S.P.A., IT
[85] 2014-10-14
[86] 2013-04-24 (PCT/IB2013/053233)
[87] (WO2013/160843)
[30] IT (MI2012A000694) 2012-04-26

---

[21] **2,870,426**
[13] A1
[51] **Int.Cl. B29C 59/02 (2006.01) B29C 33/38 (2006.01) H01L 21/027 (2006.01) H01L 51/50 (2006.01) H05B 33/02 (2006.01) H05B 33/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MOLD FOR TRANSFERRING FINE PATTERN, METHOD FOR PRODUCING SUBSTRATE HAVING UNEVEN STRUCTURE USING SAME, AND METHOD FOR PRODUCING ORGANIC EL ELEMENT HAVING SAIDSUBSTRATE HAVING UNEVEN STRUCTURE**
[54] **PROCEDE DE PRODUCTION D'UN MOULE POUR TRANSFERER UNE STRUCTURE FINE, PROCEDE DE PRODUCTION D'UN SUBSTRAT PRESENTANT UNE STRUCTURE IRREGULIERE EN UTILISANT CELUI-CI ET PROCEDE DE PRODUCTION D'UN ELEMENT ORGANIQUE PRESENTANT LEDIT SUBSTRAT PRESENTANT UNE STRUCTURE IRREGULIERE**
[72] SEKI, TAKASHI, JP
[72] MASUYAMA, SATOSHI, JP
[72] FUKUDA, MAKI, JP
[72] NISHIMURA, SUZUSHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[85] 2014-10-14
[86] 2013-03-19 (PCT/JP2013/057851)
[87] (WO2013/161454)
[30] JP (2012-101065) 2012-04-26

---

[21] **2,870,427**
[13] A1
[51] **Int.Cl. B23K 13/00 (2006.01) B21B 37/74 (2006.01) B21B 37/78 (2006.01) B21C 37/08 (2006.01) B23K 13/02 (2006.01) B23K 13/08 (2006.01)**
[25] EN
[54] **ELECTRIC RESISTANCE WELDING OPERATION MANAGEMENT DEVICE, ELECTRIC RESISTANCE WELDING OPERATION MANAGEMENT METHOD, AND COMPUTER PROGRAM**
[54] **DISPOSITIF DE GESTION D'OPERATION DE SOUDAGE PAR RESISTANCE ELECTRIQUE, PROCEDE DE GESTION D'OPERATION DE SOUDAGE PAR RESISTANCE ELECTRIQUE ET PROGRAMME INFORMATIQUE**
[72] HASEGAWA, NOBORU, JP
[72] FUKAMI, TOSHISUKE, JP
[72] MIZUHASHI, NOBUO, JP
[72] HAMATANI, HIDEKI, JP
[72] KARUBE, YOSHIFUMI, JP
[72] MIURA, TAKAO, JP
[72] TANAKA, KIMIHARU, JP
[72] YAMAMOTO, KAZUTO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-10-14
[86] 2013-04-05 (PCT/JP2013/060540)
[87] (WO2013/157422)
[30] JP (2012-095073) 2012-04-18
[30] JP (2012-150610) 2012-07-04

---

[21] **2,870,428**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **NOVEL CAMPANULA FLAVONOID 3',5'-HYDROXYLASE GENE AND ITS USE**
[54] **NOUVEAU GENE DE FLAVONOIDE 3',5'-HYDROXYLASE DE CAMPANULE ET SON UTILISATION**
[72] TANAKA, YOSHIKAZU, JP
[72] KATSUMOTO, YUKIHISA, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2014-10-14
[86] 2013-04-12 (PCT/JP2013/061116)
[87] (WO2013/157502)
[30] JP (2012-092716) 2012-04-16

[21] **2,870,429**
[13] A1
[51] **Int.Cl. A61M 16/20 (2006.01)**
[25] EN
[54] **OPENING AND CLOSING DEVICE AND RESPIRATORY ASSISTANCE DEVICE**
[54] **DISPOSITIF D'OUVERTURE/FERMETURE ET APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] NITTA, KAZUFUKU, JP
[71] METRAN CO., LTD., JP
[85] 2014-10-14
[86] 2013-04-15 (PCT/JP2013/061191)
[87] (WO2013/157517)
[30] JP (2012-092792) 2012-04-16

---

[21] **2,870,430**
[13] A1
[51] **Int.Cl. C07C 229/50 (2006.01) A61K 31/197 (2006.01) A61K 31/343 (2006.01) A61K 31/352 (2006.01) A61K 31/353 (2006.01) A61K 31/357 (2006.01) A61K 31/36 (2006.01) A61K 31/381 (2006.01) A61K 31/382 (2006.01) A61K 31/41 (2006.01) A61K 31/47 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 43/00 (2006.01) C07C 323/16 (2006.01) C07D 215/48 (2006.01) C07D 217/26 (2006.01) C07D 257/04 (2006.01) C07D 307/82 (2006.01) C07D 311/58 (2006.01) C07D 311/68 (2006.01) C07D 317/54 (2006.01) C07D 319/18 (2006.01) C07D 333/56 (2006.01) C07D 335/06 (2006.01)**
[25] EN
[54] **BICYCLIC COMPOUND**
[54] **COMPOSE BICYCLIQUE**
[72] UEMOTO, KAZUHIRO, JP
[72] SATO, YOSHIMICHI, JP
[72] OKADA, NAOKI, JP
[72] IIMORI, EMIKO, JP
[72] KAGEYAMA, MASAYUKI, JP
[71] TOA EIYO LTD., JP
[85] 2014-10-14
[86] 2013-04-15 (PCT/JP2013/061231)
[87] (WO2013/157528)
[30] JP (2012-092783) 2012-04-16

---

[21] **2,870,431**
[13] A1
[51] **Int.Cl. F16K 1/16 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **PETAL CONTROL VALVE FOR SEPARABLE CONNECTION UNITS FOR FLEXIBLE HOSES**
[54] **SOUPAPE DE COMMANDE A PETALES POUR UNITES DE RACCORDEMENT DETACHABLES POUR TUYAUX SOUPLES**
[72] BORMIOLI, LORENZO, IT
[71] MIB ITALIANA S.P.A., IT
[85] 2014-10-14
[86] 2013-04-24 (PCT/IB2013/053236)
[87] (WO2013/160846)
[30] IT (MI2012A000695) 2012-04-26

---

[21] **2,870,432**
[13] A1
[51] **Int.Cl. D03D 15/08 (2006.01) A47C 7/00 (2006.01) A47C 7/32 (2006.01) D01F 8/14 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **STRETCH FABRIC**
[54] **TISSU ETIRABLE**
[72] DATE, HIROAKI, JP
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMAO, RYOSUKE, JP
[72] MAEZAWA, SHIN, JP
[71] TORAY INDUSTRIES, INC., JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, AF
[85] 2014-10-14
[86] 2013-04-23 (PCT/JP2013/061821)
[87] (WO2013/161779)
[30] JP (2012-099723) 2012-04-25

---

[21] **2,870,434**
[13] A1
[51] **Int.Cl. A61B 17/132 (2006.01) A61B 5/022 (2006.01) A61B 17/135 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR PERFORMING REMOTE ISCHEMIC CONDITIONING**
[54] **SYSTEME PERMETTANT D'EFFECTUER UN CONDITIONNEMENT ISCHEMIQUE A DISTANCE**
[72] GANSKE, ROCKY, CA
[72] GIL, LAHAV, CA
[72] SHEPPERDLEY, ADAM, CA
[72] CRACAUER, RAYMOND, US
[72] ROYBLAT, IGAL, CA
[72] CHRISTENSEN, KRISTOPHER THOMAS, CA
[72] GADZIC, RADE, CA
[72] CALDARONE, CHRISTOPHER, CA
[72] REDINGTON, ANDREW, CA
[71] CELLAEGIS DEVICES INC., CA
[85] 2014-10-14
[86] 2012-04-13 (PCT/US2012/033442)
[87] (WO2012/142360)
[30] US (13/088,243) 2011-04-15

---

[21] **2,870,435**
[13] A1
[51] **Int.Cl. C09J 153/00 (2006.01) B32B 27/00 (2006.01) B32B 27/30 (2006.01) C09J 7/02 (2006.01) C09J 133/08 (2006.01) C09J 133/10 (2006.01)**
[25] EN
[54] **ACRYLIC PRESSURE-SENSITIVE ADHESIVE COMPOSITION AND PRESSURE-SENSITIVE ADHESIVE PRODUCTS**
[54] **COMPOSITION ADHESIVE ACRYLIQUE SENSIBLE A LA PRESSION ET PRODUITS ADHESIFS SENSIBLES A LA PRESSION ASSOCIES**
[72] NAKADA, KANAYO, JP
[72] MORISHITA, YOSHIHIRO, JP
[72] OSHITA, SHINYA, JP
[71] KURARAY CO., LTD., JP
[85] 2014-10-14
[86] 2013-04-24 (PCT/JP2013/062745)
[87] (WO2013/162056)
[30] JP (2012-102813) 2012-04-27
[30] US (61/640,945) 2012-05-01
[30] JP (2012-227890) 2012-10-15

[21] **2,870,436**
[13] A1
[51] **Int.Cl. D21C 9/02 (2006.01) B65D 57/00 (2006.01) B65D 85/48 (2006.01) C03B 40/033 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **WOOD PULP FOR GLASS PLATE-INTERLEAVING PAPER AND GLASS PLATE-INTERLEAVING PAPER**
[54] **PATE DE BOIS POUR PAPIER D'INSERTION ENTRE PLAQUES DE VERRE, ET PAPIER D'INSERTION POUR PLAQUE DE VERRE**
[72] ASAI, YASUHIKO, JP
[72] AKAHORI, SHINICHI, JP
[72] HIRASAWA, TOMOKI, JP
[72] TOMOTAKE, YOSHIAKI, JP
[71] TOKUSHU TOKAI PAPER CO., LTD., JP
[85] 2014-10-14
[86] 2013-12-26 (PCT/JP2013/084874)
[87] (WO2014/104187)
[30] JP (2012-285315) 2012-12-27
[30] JP (2013-087570) 2013-04-18

[21] **2,870,437**
[13] A1
[51] **Int.Cl. F04B 39/06 (2006.01) F16K 31/64 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **COMPRESSOR INTER-STAGE TEMPERATURE CONTROL**
[54] **REGULATION DE LA TEMPERATURE ENTRE LES ETAGES D'UN COMPRESSEUR**
[72] HEATH, RODNEY T., US
[72] HEATH, FORREST D., US
[72] HEATH, GARY, US
[71] HEATH, RODNEY T., US
[71] HEATH, FORREST D., US
[71] HEATH, GARY, US
[85] 2014-10-14
[86] 2012-04-13 (PCT/US2012/033607)
[87] (WO2012/142472)
[30] US (61/476,099) 2011-04-15

[21] **2,870,438**
[13] A1
[51] **Int.Cl. G07G 1/12 (2006.01) G06F 1/16 (2006.01) G06K 7/00 (2006.01)**
[25] EN
[54] **POINT-OF-SALE SYSTEM**
[54] **SYSTEME DE POINT DE VENTE**
[72] EDWARDS, TROY, US
[72] SKOOG, LUCAS, US
[72] BABU, AMISH, US
[72] DOROGUSKER, JESSE, US
[71] SQUARE, INC., US
[85] 2014-10-14
[86] 2013-04-17 (PCT/US2013/037005)
[87] (WO2013/158779)
[30] US (61/635,236) 2012-04-18
[30] US (13/797,548) 2013-03-12
[30] US (13/798,691) 2013-03-13

[21] **2,870,439**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) B01L 3/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COMBINED SAMPLE PREPARATION AND NANOELECTROSPRAY IONIZATION MASS SPECTROMETRY**
[54] **PREPARATION D'ECHANTILLON ET SPECTROMETRIE DE MASSE A IONISATION PAR NANO-ELECTRONEBULISATION**
[72] VALASKOVIC, GARY A., US
[71] NEW OBJECTIVE, INC., US
[85] 2014-10-14
[86] 2013-04-18 (PCT/US2013/037138)
[87] (WO2013/158858)
[30] US (61/635,563) 2012-04-19

[21] **2,870,443**
[13] A1
[51] **Int.Cl. B23K 37/00 (2006.01) B23K 9/028 (2006.01) B23K 9/16 (2006.01) B23K 9/32 (2006.01)**
[25] EN
[54] **INFLATABLE PURGE DAM APPARATUS**
[54] **APPAREIL DE BARRAGE DE PURGE GONFLABLE**
[72] HACIKYAN, MICHAEL, US
[71] HACIKYAN, MICHAEL, US
[85] 2014-10-14
[86] 2013-04-19 (PCT/US2013/037295)
[87] (WO2013/163016)
[30] US (13/457,761) 2012-04-27

[21] **2,870,445**
[13] A1
[51] **Int.Cl. F03G 7/10 (2006.01) F03G 3/00 (2006.01) F03G 3/02 (2006.01)**
[25] EN
[54] **MECHANICAL MOTION SYSTEM FOR ENERGY GENERATION**
[54] **SYSTEME A MOUVEMENT MECANIQUE POUR GENERATION D'ENERGIE**
[72] BASTOS RIBEIRO, RENATO, BR
[71] BASTOS RIBEIRO, RENATO, BR
[85] 2014-10-14
[86] 2013-04-15 (PCT/IB2013/052994)
[87] (WO2013/168031)
[30] US (61/636,276) 2012-04-20
[30] BR (1020120094568) 2012-04-20

[21] **2,870,446**
[13] A1
[51] **Int.Cl. C07D 209/44 (2006.01) A61K 31/4035 (2006.01) C07D 401/10 (2006.01) C07D 403/10 (2006.01) C07D 405/04 (2006.01) C07D 405/10 (2006.01) C07D 409/10 (2006.01)**
[25] EN
[54] **ISOINDOLONE DERIVATIVES**
[54] **DERIVES D'ISO-INDOLONE**
[72] HASVOLD, LISA A., US
[72] LIU, DACHUN, US
[72] PARK, CHANG H., US
[72] PRATT, JOHN K., US
[72] SHEPPARD, GEORGE S., US
[72] WANG, LE, US
[71] ABBVIE INC., US
[85] 2014-10-14
[86] 2013-04-19 (PCT/US2013/037297)
[87] (WO2013/158952)
[30] CN (PCT/CN2012/074411) 2012-04-20
[30] US (13/796,731) 2013-03-12

[21] **2,870,449**
[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/372 (2006.01)**
[25] EN
[54] **ARCHITECTURES FOR SHARING OF CURRENT SOURCES IN AN IMPLANTABLE MEDICAL DEVICE**
[54] **ARCHITECTURE POUR LE PARTAGE DE SOURCES DE COURANT DANS UN DISPOSITIF MEDICAL IMPLANTABLE**
[72] LEE, DONGCHUL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2014-10-14
[86] 2012-06-07 (PCT/US2012/041326)
[87] (WO2013/002991)
[30] US (61/502,409) 2011-06-29

---

[21] **2,870,450**
[13] A1
[51] **Int.Cl. E05B 27/10 (2006.01)**
[25] EN
[54] **CYLINDER LOCK**
[54] **SERRURE A BARILLET**
[72] NGUYEN, DAVID T., US
[72] LENK, DAMON J., US
[71] CORBIN RUSSWIN, INC., US
[85] 2014-10-14
[86] 2013-04-19 (PCT/US2013/037388)
[87] (WO2013/159003)
[30] US (13/452,438) 2012-04-20

---

[21] **2,870,452**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SINGLE AND MULTI ZONAL OPTIMIZATION OF UTILITY SERVICES DELIVERY AND UTILIZATION**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE OPTIMISATION UNIQUE ET MULTIZONES DE LA PRESTATION ET DE L'UTILISATION DE SERVICES UTILITAIRES**
[72] BERNHEIM, HENRICK F., US
[72] HANSELL, JERRITT H., US
[71] DOMINION ENERGY TECHNOLOGIES, INC., US
[71] ASTROLINK INTERNATIONAL LLC, US
[85] 2014-10-14
[86] 2012-04-16 (PCT/US2012/033789)
[87] (WO2012/142586)
[30] US (61/476,083) 2011-04-15

---

[21] **2,870,453**
[13] A1
[51] **Int.Cl. B60B 35/08 (2006.01) B60B 35/00 (2006.01) B60B 35/06 (2006.01)**
[25] EN
[54] **FABRICATED VEHICLE AXLE**
[54] **ESSIEU DE VEHICULE MECANOSOUDE**
[72] GOTTSCHALK, MICHAEL J., US
[71] HENDRICKSON USA, L.L.C., US
[85] 2014-10-14
[86] 2012-06-28 (PCT/US2012/044573)
[87] (WO2013/158133)
[30] US (61/635,953) 2012-04-20

---

[21] **2,870,454**
[13] A1
[51] **Int.Cl. H04N 21/84 (2011.01) G11B 27/036 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANNOTATING MEDIA CONTENT FOR AUTOMATIC CONTENT UNDERSTANDING**
[54] **SYSTEME D'ANNOTATION D'UN CONTENU MULTIMEDIA PERMETTANT UNE COMPREHENSION AUTOMATIQUE DU CONTENU**
[72] PETAJAN, ERIC DAVID, US
[72] WEITE, DAVID EUGENE, US
[72] VUNIC, DOUGLAS W., US
[71] LIVECLIPS LLC, US
[85] 2014-10-14
[86] 2013-04-22 (PCT/US2013/037545)
[87] (WO2013/163066)
[30] US (61/637,344) 2012-04-24
[30] US (13/836,605) 2013-03-15

---

[21] **2,870,455**
[13] A1
[51] **Int.Cl. F02M 37/10 (2006.01) F02M 37/22 (2006.01)**
[25] EN
[54] **FUEL PUMP ASSEMBLY WITH GROUNDED PLASTIC COMPONENTS AND FUEL TANK ASSEMBLY THEREWITH AND METHOD OF CONSTRUCTION THEREOF**
[54] **ENSEMBLE POMPE A CARBURANT AYANT DES ELEMENTS EN MATIERE PLASTIQUE MIS A LA MASSE, ENSEMBLE RESERVOIR DE CARBURANT CORRESPONDANT ET SON PROCEDE DE CONSTRUCTION**
[72] TROXLER, JOHN E., US
[71] CARTER FUEL SYSTEMS, LLC, US
[85] 2014-10-14
[86] 2013-02-18 (PCT/US2013/026578)
[87] (WO2013/158207)
[30] US (13/447,843) 2012-04-16

[21] **2,870,456**
[13] A1
[51] **Int.Cl. F24F 13/08 (2006.01)**
[25] EN
[54] **LOUVER DEVICE FOR REMOVING MOISTURE AND DUST**
[54] **DISPOSITIF VENTELLE POUR L'ELIMINATION DE L'HUMIDITE ET DE LA POUSSIERE**
[72] MACDONALD, GEORGE, US
[72] NEWTON, GREGORY, US
[72] CLEMENCE, RICHARD, US
[71] GRG, LLC, US
[85] 2014-10-14
[86] 2013-04-25 (PCT/US2013/038140)
[87] (WO2013/163379)
[30] US (61/639,562) 2012-04-27

---

[21] **2,870,457**
[13] A1
[51] **Int.Cl. B01D 39/00 (2006.01) B01D 39/14 (2006.01) B01D 46/02 (2006.01) D06H 5/00 (2006.01)**
[25] EN
[54] **SEAM-SEALED FILTERS AND METHODS OF MAKING THEREOF**
[54] **FILTRES A JONCTION ETANCHE ET LEURS PROCEDES DE FABRICATION**
[72] ROEHMER, REBECCA LYNN, US
[72] MINOR, STEVE EMMETT, US
[72] ZERO, SCOTT, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-10-14
[86] 2013-04-26 (PCT/US2013/038322)
[87] (WO2013/163495)
[30] US (13/458,442) 2012-04-27

---

[21] **2,870,458**
[13] A1
[51] **Int.Cl. A61B 17/42 (2006.01)**
[25] EN
[54] **TISSUE FIXATION SYSTEM TO GRASP, RETAIN AND RELEASE TISSUE**
[54] **SYSTEME DE FIXATION DE TISSU POUR SAISIR, RETENIR ET LIBERER UN TISSU**
[72] JONES, MICHAEL, US
[72] PLOWMAN, NATHAN O., US
[72] ERICKSON, NATHAN, US
[72] FAUTH, ANDREW R., US
[72] TRIPLETT, DANIEL J., US
[71] IMDS LLC, US
[71] CONMED CORPORATION, US
[85] 2014-10-14
[86] 2013-04-26 (PCT/US2013/038512)
[87] (WO2013/163609)
[30] US (61/638,979) 2012-04-26
[30] US (13/472,297) 2012-05-15
[30] US (61/782,266) 2013-03-14

---

[21] **2,870,459**
[13] A1
[51] **Int.Cl. B65G 47/08 (2006.01) B65B 23/14 (2006.01) B65G 47/29 (2006.01) B65G 47/31 (2006.01) B65G 47/84 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONVEYING LUMPY PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE TRANSPORT DE PRODUITS EN MORCEAUX**
[72] HAMMACHER, HEINZ-PETER, DE
[71] LOESCH VERPACKUNGSTECHNIK GMBH, DE
[85] 2014-10-14
[86] 2012-04-12 (PCT/EP2012/056702)
[87] (WO2013/152798)

---

[21] **2,870,460**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THREAD TRANSECTION OF A LIGAMENT**
[54] **PROCEDE ET APPAREIL DE COUPE TRANSVERSALE PAR FIL D'UN LIGAMENT**
[72] GUO, JOSEPH, US
[71] GUO, JOSEPH, US
[85] 2014-10-14
[86] 2013-04-29 (PCT/US2013/038653)
[87] (WO2013/165900)
[30] US (13/460,246) 2012-04-30
[30] US (13/870,291) 2013-04-25

---

[21] **2,870,461**
[13] A1
[51] **Int.Cl. F16L 3/13 (2006.01) F16L 55/035 (2006.01)**
[25] EN
[54] **SUPPORTING COLLAR FOR ARTICLES SUCH AS CABLES, PIPES OR THE LIKE**
[54] **COLLIER DE SUPPORT POUR ARTICLES TELS QUE DES CABLES, TUBES OU ANALOGUES**
[72] FEIGE, CARLO, IT
[72] VARALE, ALBERTO, IT
[72] BOTTAZZOLI, MASSIMO, IT
[71] FI.MO.TEC. S.P.A., IT
[85] 2014-10-15
[86] 2013-04-24 (PCT/EP2013/001254)
[87] (WO2013/159934)
[30] IT (MI2012A000709) 2012-04-27

---

[21] **2,870,463**
[13] A1
[51] **Int.Cl. B41M 7/00 (2006.01) B41M 3/14 (2006.01) B42D 25/00 (2014.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A VALUE DOCUMENT**
[54] **PROCEDE DE FABRICATION D'UN DOCUMENT DE VALEUR**
[72] BORNSCHLEGL, ALEXANDER, DE
[72] MENGEL, CHRISTOPH, DE
[72] BAADER, ANDREAS, DE
[72] OLSCHEWSKI, GUNTER, DE
[71] GIESECKE & DEVRIENT GMBH, DE
[85] 2014-10-15
[86] 2013-05-14 (PCT/EP2013/001421)
[87] (WO2013/178325)
[30] DE (10 2012 010 534.7) 2012-05-29

[21] **2,870,464**
[13] A1
[51] **Int.Cl. C09D 5/04 (2006.01) C09D 7/00 (2006.01) C09D 7/02 (2006.01) C09D 101/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR PAINT**
[54] **COMPOSITIONS POUR PEINTURE**
[72] PHIPPS, JONATHAN, GB
[72] BOURGOIN, SOPHIE, FR
[72] LEGRIX, ANNABELLE HUGUETTE RENEE, GB
[72] VINNICOMBE, GEMMA, GB
[71] IMERYS S.A., FR
[85] 2014-10-15
[86] 2013-03-15 (PCT/EP2013/055429)
[87] (WO2013/156223)
[30] EP (12290139.0) 2012-04-19

---

[21] **2,870,465**
[13] A1
[51] **Int.Cl. B61D 17/18 (2006.01)**
[25] EN
[54] **PANELING FOR THE INSIDE OF A SIDE WALL OF A RAIL VEHICLE**
[54] **REVETEMENT D'UNE FACE INTERNE D'UNE PAROI LATERALE D'UN VEHICULE FERROVIAIRE**
[72] BIADATZ, ADRIAN, DE
[72] KIRCHHOFF, SASCHA, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-10-15
[86] 2013-04-02 (PCT/EP2013/056868)
[87] (WO2013/156297)
[30] DE (10 2012 206 288.2) 2012-04-17

---

[21] **2,870,466**
[13] A1
[51] **Int.Cl. C12N 5/0797 (2010.01)**
[25] EN
[54] **OCULAR THERAPEUTICS USING EMBRYONIC SYSTEM CELL MICROVESICLES**
[54] **THERAPIE OCULAIRE UTILISANT DES MICROVESICULES DE CELLULES SOUCHES EMBRYONNAIRES**
[72] SCHWARTZ, STEVEN D., US
[72] FARBER, DEBORA B., US
[72] KATSMAN, DIANA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-10-14
[86] 2013-03-13 (PCT/US2013/030733)
[87] (WO2013/158258)
[30] US (61/624,701) 2012-04-16

---

[21] **2,870,467**
[13] A1
[51] **Int.Cl. H01H 45/02 (2006.01) H01R 13/70 (2006.01)**
[25] EN
[54] **RELAY WITH INTEGRATED POWER SENSOR**
[54] **RELAIS AYANT UN CAPTEUR DE PUISSANCE INTEGRE**
[72] IRONS, TRAVIS, US
[71] SERVER TECHNOLOGY, INC., US
[85] 2014-10-14
[86] 2013-05-01 (PCT/US2013/039099)
[87] (WO2013/166173)
[30] US (61/641,785) 2012-05-02
[30] US (13/556,748) 2012-07-24

---

[21] **2,870,468**
[13] A1
[51] **Int.Cl. B62B 19/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR INCREASING THE BUOYANCY OF A WHEELED VEHICLE**
[54] **APPAREIL ET PROCEDES D'AUGMENTATION DE LA FLOTTABILITE D'UN VEHICULE A ROUES**
[72] HOOSE, TRACY L., US
[72] BACH, DAVID E., US
[72] BACH, FRANCIS M., US
[72] CONDA, NICHOLAS G., US
[71] HOOSE, TRACY L., US
[71] BACH, DAVID E., US
[71] BACH, FRANCIS M., US
[71] CONDA, NICHOLAS G., US
[85] 2014-10-14
[86] 2013-03-13 (PCT/US2013/030807)
[87] (WO2013/176743)
[30] US (61/688,944) 2012-05-25
[30] US (61/751,197) 2013-01-10

---

[21] **2,870,469**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC CIGARETTE WITH SEALED CARTRIDGE**
[54] **CIGARETTE ELECTRONIQUE AYANT UNE CARTOUCHE SCELLEE**
[72] HON, LIK, CN
[71] FONTEM HOLDINGS 1 B.V., NL
[85] 2014-10-15
[86] 2012-04-26 (PCT/CN2012/000562)
[87] (WO2013/159245)

[21] **2,870,470**
[13] A1
[51] **Int.Cl. B05B 5/053 (2006.01) F01D 15/06 (2006.01) F01D 17/10 (2006.01) F02B 63/04 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **AIR FLOW SWITCH FOR AN ELECTROSTATIC TOOL**
[54] **COMMUTATEUR DE DEBIT D'AIR POUR OUTIL ELECTROSTATIQUE**
[72] BALTZ, JAMES P., US
[71] FINISHING BRANDS HOLDINGS INC., US
[85] 2014-10-14
[86] 2013-03-13 (PCT/US2013/031089)
[87] (WO2013/158266)
[30] US (61/635,823) 2012-04-19
[30] US (13/798,075) 2013-03-12

[21] **2,870,471**
[13] A1
[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[72] LOOF, STEFAN, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2014-10-15
[86] 2013-04-09 (PCT/EP2013/057390)
[87] (WO2013/156346)
[30] SE (1250381-9) 2012-04-17
[30] US (61/625,409) 2012-04-17

[21] **2,870,472**
[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01)**
[25] EN
[54] **RESERVOIR SIMULATION WITH SCALABLE GRID COMPUTING**
[54] **SIMULATION DE RESERVOIR PAR CALCUL DE RESEAU ECHELONNABLE**
[72] AL-SHAIKH, RAED ABDULLAH, SA
[72] HAYDER, M. EHTESHAM, SA
[72] BADDOURAH, MAJDI A., SA
[72] AL-SAADOON, OMAR A., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-10-14
[86] 2013-05-07 (PCT/US2013/039826)
[87] (WO2013/180907)
[30] US (61/653,501) 2012-05-31

[21] **2,870,473**
[13] A1
[51] **Int.Cl. B62B 7/06 (2006.01) B62B 9/12 (2006.01)**
[25] EN
[54] **COLLAPSIBLE STROLLER HAVING REVERSIBLE SEAT**
[54] **POUSSETTE RABATTABLE POSSEDANT UN SIEGE REVERSIBLE**
[72] LIU, XIUPING, CN
[71] UNITRON ENTERPRISES ZHUHAI CO., LTD., CN
[85] 2014-10-15
[86] 2013-03-28 (PCT/CN2013/073310)
[87] (WO2013/155928)
[30] CN (201210119426.X) 2012-04-20

[21] **2,870,474**
[13] A1
[51] **Int.Cl. A61K 47/30 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS COMPRISING ENERGY ABSORBING MATERIALS FOR FOLLICULAR DELIVERY**
[54] **COMPOSITIONS ET PROCEDES COMPRENANT DES SUBSTANCES ABSORBANT L'ENERGIE POUR APPLICATIONS FOLLICULAIRES**
[72] PAITHANKAR, DILIP, US
[72] BLOMGREN, RICHARD DEAN, US
[72] ANDERSON, RICHARD ROX, US
[72] FARINELLI, WILLIAM A., US
[72] DOUKAS-ANDERSON, APOSTOLOS G., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2014-10-14
[86] 2013-03-14 (PCT/US2013/031658)
[87] (WO2013/158278)
[30] US (61/636,381) 2012-04-20
[30] US (13/789,575) 2013-03-07

[21] **2,870,475**
[13] A1
[51] **Int.Cl. C22C 21/12 (2006.01)**
[25] EN
[54] **2XXX SERIES ALUMINUM LITHIUM ALLOYS**
[54] **ALLIAGES D'ALUMINIUM LITHIUM DE SERIE 2XXX**
[72] BOSELLI, JULIEN, US
[72] LIN, JEN C., US
[72] RIOJA, ROBERTO J., US
[72] GERRIET, FEYEN, GB
[72] CHAUDHRY, KHURRAM SHAHZAD, GB
[71] ALCOA INC., US
[85] 2014-10-14
[86] 2013-05-08 (PCT/US2013/040136)
[87] (WO2013/169901)
[30] US (61/644,869) 2012-05-09
[30] US (13/798,750) 2013-03-13

[21] **2,870,476**
[13] A1
[51] **Int.Cl. B81B 7/00 (2006.01)**
[25] EN
[54] **MICRO-SENSOR PACKAGE AND ASSOCIATED METHOD OF ASSEMBLING THE SAME**
[54] **BOITIER DE MICROCAPTEUR ET PROCEDE ASSOCIE POUR SON ASSEMBLAGE**
[72] UNDERBRINK, JAMES R., US
[72] SHEPLAK, MARK, US
[72] ALEXANDER, DYLAN P., US
[72] REAGAN, TIFFANY N., US
[72] MELOY, JESSICA C., US
[71] THE BOEING COMPANY, US
[85] 2014-10-14
[86] 2013-03-18 (PCT/US2013/032811)
[87] (WO2013/187987)
[30] US (13/524,141) 2012-06-15

[21] **2,870,477**
[13] A1
[51] **Int.Cl. F21V 31/00 (2006.01)**
[25] EN
[54] **INTEGRATED, WATER TIGHT, LED ARRAY HOLDER ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE RESEAU DE DEL INTEGRE ETANCHE A L'EAU**
[72] LESHINIAK, ITAI, US
[72] POPPENHEIMER, TORI, US
[71] AMERLUX INC., US
[85] 2014-10-14
[86] 2013-04-08 (PCT/US2013/035559)
[87] (WO2013/154957)
[30] US (61/623,440) 2012-04-12
[30] US (13/839,147) 2013-03-15

[21] **2,870,478**
[13] A1
[51] **Int.Cl. C07K 14/785 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF SURFACTANT PEPTIDES**
[54] **PROCEDE DE PREPARATION DE PEPTIDES TENSIOACTIFS**
[72] MOZZARELLI, ANDREA, IT
[72] RABONI, SAMANTA, IT
[72] PIOSELLI, BARBARA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2014-10-15
[86] 2013-04-16 (PCT/EP2013/057879)
[87] (WO2013/156464)
[30] EP (12002678.6) 2012-04-17

---

[21] **2,870,479**
[13] A1
[51] **Int.Cl. E04B 9/06 (2006.01) E04B 9/24 (2006.01)**
[25] EN
[54] **INDEXING TAB FOR GRID RUNNER**
[54] **PATTE DE POSITIONNEMENT POUR ROUE DE GRILLE**
[72] LEHANE, JAMES J., JR., US
[72] LEAHY, DONALD J., US
[72] FARLEY, STEVEN E., US
[72] ROWLAND, THOMAS G., US
[72] GULBRANDSEN, PEDER J., US
[71] USG INTERIORS, LLC, US
[85] 2014-10-14
[86] 2013-04-09 (PCT/US2013/035728)
[87] (WO2013/158404)
[30] US (13/451,654) 2012-04-20

---

[21] **2,870,480**
[13] A1
[51] **Int.Cl. G06T 7/20 (2006.01) G06T 19/00 (2011.01)**
[25] EN
[54] **HYBRID PRECISION TRACKING**
[54] **SUIVI DE PRECISION HYBRIDE**
[72] MACK, NEWTON ELIOT, US
[72] MASS, PHILIP R., US
[71] LIGHTCRAFT TECHNOLOGY LLC, US
[85] 2014-10-14
[86] 2013-04-10 (PCT/US2013/036005)
[87] (WO2013/155203)
[30] US (61/624,145) 2012-04-13
[30] US (61/785,517) 2013-03-14

---

[21] **2,870,481**
[13] A1
[51] **Int.Cl. A61B 5/1486 (2006.01)**
[25] EN
[54] **FOLDOVER SENSORS AND METHODS FOR MAKING AND USING THEM**
[54] **CAPTEURS AVEC REPLIS ET LEURS PROCEDES DE REALISATION ET D'UTILISATION**
[72] LITTLE, MEGAN E., US
[72] WOLFE, KATHERINE T., US
[72] RAGHAVENDHAR, GAUTHAM, US
[72] LIANG, BRADLEY CHI, US
[72] SHAH, RAJIV, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2014-10-14
[86] 2013-05-24 (PCT/US2013/042763)
[87] (WO2013/177573)
[30] US (61/651,889) 2012-05-25
[30] US (13/779,271) 2013-02-27

---

[21] **2,870,482**
[13] A1
[51] **Int.Cl. H04N 21/63 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **BROADCAST ENERGY DEMAND SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR DEMANDE D'ENERGIE DE DIFFUSION**
[72] DONAHUE, PAUL W., US
[72] DANKWORTH, JEFFREY A., US
[72] KAMEL, MICHAEL ROGER, US
[72] LANPHER, TED W., US
[72] RAHILLY, CHARLES E., US
[72] FISH, LAURENCE, US
[71] EXPANERGY, LLC, US
[85] 2014-10-14
[86] 2013-04-11 (PCT/US2013/036231)
[87] (WO2013/158463)
[30] US (61/624,303) 2012-04-15
[30] US (61/674,506) 2012-07-23
[30] US (13/799,594) 2013-03-13

---

[21] **2,870,483**
[13] A1
[51] **Int.Cl. H04L 29/00 (2006.01) G06Q 90/00 (2006.01)**
[25] EN
[54] **A NETWORKING APPARATUS AND A METHOD FOR NETWORKING**
[54] **APPAREIL DE RESEAUTAGE ET PROCEDE DE RESEAUTAGE**
[72] HURD, MATTHEW, AU
[72] THOMAS, CHARLES, AU
[72] SNOWDON, DAVID, AU
[72] MCDAID, SCOTT, AU
[71] ZOMOJO PTY LTD, AU
[85] 2014-10-15
[86] 2013-04-18 (PCT/AU2013/000404)
[87] (WO2013/155566)
[30] US (61/625,946) 2012-04-18

---

[21] **2,870,484**
[13] A1
[51] **Int.Cl. C09D 167/00 (2006.01) C04B 41/63 (2006.01) C08L 63/00 (2006.01) C08L 67/00 (2006.01) C09D 1/00 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **A SURFACE COMPOSITION AND METHOD OF APPLICATION THEREOF**
[54] **COMPOSITION DE SURFACE ET SON PROCEDE D'APPLICATION**
[72] HINE, ROHAN JAMES, AU
[72] SPINAZE, MICHAEL PETER, AU
[71] VERO INDUSTRIES IP PTY LTD, AU
[85] 2014-10-15
[86] 2013-05-09 (PCT/AU2013/000473)
[87] (WO2013/166551)
[30] AU (2012901896) 2012-05-10

[21] **2,870,485**
[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01) A61K 39/00 (2006.01) A61P 37/02 (2006.01) C07K 1/13 (2006.01) C07K 16/46 (2006.01) C07K 19/00 (2006.01) C12N 15/10 (2006.01) C12N 15/64 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **SORTASE-MODIFIED VHH DOMAINS AND USES THEREOF**
[54] **DOMAINES VHH MODIFIES PAR SORTASE ET APPLICATIONS ASSOCIEES**
[72] PLOEGH, HIDDE, US
[72] POPP, MAXIMILIAN, US
[72] CRAGNOLINI, JUANJO, US
[71] WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, US
[85] 2014-10-14
[86] 2013-04-15 (PCT/US2013/036630)
[87] (WO2013/155526)
[30] US (61/624,114) 2012-04-13

---

[21] **2,870,486**
[13] A1
[51] **Int.Cl. G01N 17/00 (2006.01)**
[25] EN
[54] **DEVICES FOR DETERMINING PHOTOPROTECTIVE MATERIALS**
[54] **DISPOSITIFS DE DETERMINATION DE MATIERES PHOTOPROTECTRICES**
[72] JERNAKOFF, PETER, US
[72] MILONE, MICHAEL PATRICK, US
[72] NIEDENZU, PHILIPP MARTIN, US
[72] STANCIK, CHERYL MARIE, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-10-14
[86] 2013-04-16 (PCT/US2013/036741)
[87] (WO2013/162947)
[30] US (61/639,318) 2012-04-27

---

[21] **2,870,487**
[13] A1
[51] **Int.Cl. F24J 2/38 (2014.01) F24J 2/54 (2006.01) H01L 31/042 (2014.01)**
[25] EN
[54] **MOUNTING ASSEMBLIES, SOLAR TRACKERS, AND RELATED METHODS**
[54] **ENSEMBLES DE MONTAGE, SUIVEURS SOLAIRES ET PROCEDES ASSOCIES**
[72] CORIO, RONALD P., US
[71] CORIO, RONALD P., US
[85] 2014-10-14
[86] 2013-04-16 (PCT/US2013/036776)
[87] (WO2013/158639)
[30] US (61/625,470) 2012-04-17

---

[21] **2,870,488**
[13] A1
[51] **Int.Cl. C07F 9/40 (2006.01) A61K 31/662 (2006.01) A61K 31/665 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01) C07F 9/6571 (2006.01)**
[25] EN
[54] **FUSED AROMATIC PHOSPHONATE DERIVATIVES AS PRECURSORS TO PTP-1B INHIBITORS**
[54] **DERIVES DE PHOSPHONATES AROMATIQUES FUSIONNES UTILISES COMME PRECURSEURS D'INHIBITEURS DE PTP-1B**
[72] THERIEN, MICHEL, CA
[72] LEBLANC, YVES, CA
[72] HAN, YONGXIN, CA
[71] KANEQ PHARMA INC., CA
[85] 2014-10-15
[86] 2013-04-16 (PCT/CA2013/000364)
[87] (WO2013/155600)
[30] US (61/624,572) 2012-04-16

---

[21] **2,870,489**
[13] A1
[51] **Int.Cl. A63H 33/08 (2006.01) A63H 33/04 (2006.01) A63H 29/20 (2006.01)**
[25] EN
[54] **A TOY BUILDING SET**
[54] **JEU DE CONSTRUCTION**
[72] FREDERIKSEN, PER, DK
[72] WESTERMANN LARSEN, ALLAN, DK
[72] LEGERNES, ERIK, DK
[72] NIELSEN, KLAUS ELIAS, DK
[71] LEGO A/S, DK
[85] 2014-10-15
[86] 2013-04-18 (PCT/DK2013/050114)
[87] (WO2013/156037)
[30] DK (PA 2012 70201) 2012-04-18

---

[21] **2,870,490**
[13] A1
[51] **Int.Cl. A61K 31/195 (2006.01) A61K 31/44 (2006.01) A61K 31/4402 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING LACTOSE INTOLERANCE**
[54] **METHODES DE TRAITEMENT DE L'INTOLERANCE AU LACTOSE**
[72] BARONI, SERGIO, IT
[72] BELLINVIA, SALVATORE, IT
[72] VITI, FRANCESCA, IT
[71] NOGRA PHARMA LIMITED, IE
[85] 2014-10-15
[86] 2013-04-12 (PCT/EP2013/057729)
[87] (WO2013/156413)
[30] EP (12425073.9) 2012-04-18
[30] US (61/672,931) 2012-07-18

---

[21] **2,870,491**
[13] A1
[51] **Int.Cl. A47D 13/02 (2006.01) A47B 13/02 (2006.01)**
[25] EN
[54] **BABY SUPPORT**
[54] **SUPPORT POUR BEBE**
[72] MULLINS, HAYLEY, CA
[71] MULLINS, HAYLEY, CA
[85] 2014-10-15
[86] 2013-12-02 (PCT/CA2013/001004)
[87] (WO2014/124513)
[30] US (61/763,873) 2013-02-12

[21] **2,870,492**
[13] A1
[51] **Int.Cl. B01D 53/50 (2006.01) F23B 90/04 (2011.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01) B01D 53/83 (2006.01) B01D 53/96 (2006.01) F23G 7/06 (2006.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR PERFORMING AN ENERGY EFFICIENT SIMULTANEOUS DESULPHURIZATION AND DECARBONISATION OF A FLUE GAS BY REDUCTION WITH AN ELECTROPOSITIVE METAL**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER SIMULTANEMENT ET EFFICACEMENT EN TERMES D'ENERGIE UNE DECARBONISATION ET UNE DESULFURATION D'UN GAZ DE FUMEE PAR LA REDUCTION AVEC UN METAL ELECTROPOSITIF**
[72] ARVANITIS, ELENA, US
[72] BALDAUF, MANFRED, DE
[72] SCHMID, GUNTER, DE
[72] TAROATA, DAN, DE
[72] WALACHOWICZ, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-10-15
[86] 2013-04-16 (PCT/EP2013/057897)
[87] (WO2013/156476)
[30] US (13/448,645) 2012-04-17

[21] **2,870,493**
[13] A1
[51] **Int.Cl. C12N 9/52 (2006.01) A61K 38/48 (2006.01)**
[25] EN
[54] **NEW PROCESS FOR THE PRODUCTION AND PURIFICATION OF THE COLLAGENASE ENZYME FROM VIBRIO ALGINOLYTICUS**
[54] **NOUVEAU PROCEDE DE PRODUCTION ET DE PURIFICATION DE L'ENZYME COLLAGENASE ISSUE DE VIBRIO ALGINOLYTICUS**
[72] VACCARO, SUSANNA, IT
[72] CAPUTO, MICHELE, IT
[72] CUPPARI, CHRISTIAN, IT
[72] GENNARI, GIOVANNI, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
[85] 2014-10-15
[86] 2013-04-17 (PCT/EP2013/057998)
[87] (WO2013/156525)
[30] IT (PD2012A000118) 2012-04-18

[21] **2,870,494**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 36/04 (2006.01) F16L 53/00 (2006.01)**
[25] EN
[54] **HEATED CRUDE OIL PIPELINE**
[54] **OLEODUC CHAUFFE POUR PETROLE BRUT**
[72] QU, YUZHI, CN
[72] CHAN, KI, CN
[71] QUANTUM TECHNOLOGIE (DEUTSCHLAND) GMBH, DE
[85] 2014-07-03
[86] 2012-06-15 (PCT/EP2012/061505)
[87] (WO2013/124004)
[30] EP (12156504.8) 2012-02-22

[21] **2,870,495**
[13] A1
[51] **Int.Cl. G01F 11/04 (2006.01) B67D 7/04 (2010.01) G01F 11/06 (2006.01)**
[25] EN
[54] **DEVICE FOR DISPENSING CHARGES OF A FLUID**
[54] **DISPOSITIF DE DISTRIBUTION DE CHARGES D'UN FLUIDE**
[72] VAN DER HULST, WILLEM, IT
[71] GROENEVELD TRANSPORT EFFICIENCY B.V., NL
[85] 2014-10-14
[86] 2013-04-17 (PCT/NL2013/050274)
[87] (WO2013/157940)
[30] NL (2008659) 2012-04-19

[21] **2,870,496**
[13] A1
[51] **Int.Cl. A61J 15/00 (2006.01) A61M 16/00 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **A TUBE SECUREMENT SYSTEM**
[54] **SYSTEME DE FIXATION DE TUBE**
[72] GULLIVER, LAURENCE, NZ
[72] HOPKINS, CAROLINE GERALDINE, NZ
[72] DUTHIE, NEIL GRAY, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2014-10-14
[86] 2013-04-17 (PCT/NZ2013/000069)
[87] (WO2013/157960)
[30] US (61/625,583) 2012-04-17
[30] US (61/678,028) 2012-07-31

[21] **2,870,497**
[13] A1
[51] **Int.Cl. B64D 37/00 (2006.01) B64C 27/04 (2006.01)**
[25] EN
[54] **AIRCRAFT FUEL SUPPLY SYSTEMS**
[54] **SYSTEMES D'ALIMENTATION EN COMBUSTIBLE D'UN AERONEF**
[72] WOOD, JOHN HENRY, GB
[71] EATON LIMITED, GB
[85] 2014-10-15
[86] 2013-04-18 (PCT/IB2013/002579)
[87] (WO2014/027250)
[30] GB (1206831.8) 2012-04-18

[21] **2,870,498**
[13] A1
[51] **Int.Cl. B65D 17/00 (2006.01)**
[25] EN
[54] **CAN END**
[54] **EXTREMITE DE BOITE**
[72] RAMSEY, CHRISTOPHER PAUL, GB
[72] CAUNTER, NICHOLAS JAMES, GB
[72] WINSTANLEY, LUCY, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2014-10-15
[86] 2013-04-19 (PCT/EP2013/058228)
[87] (WO2013/156624)
[30] GB (1206989.4) 2012-04-20

[21] **2,870,499**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) B65D 85/816 (2006.01)**
[25] EN
[54] **AN INGREDIENT CAPSULE FOR BEVERAGE PREPARATION**
[54] **CAPSULE D'INGREDIENT POUR PREPARATION DE BOISSON**
[72] DOGAN, NIHAN, CH
[72] BEZET, NICOLAS JEAN-GUY, FR
[72] AZOUZ, AHMED, CH
[71] NESTEC S.A., CH
[85] 2014-10-15
[86] 2013-05-01 (PCT/EP2013/059063)
[87] (WO2013/167434)
[30] EP (12166963.4) 2012-05-07

---

[21] **2,870,500**
[13] A1
[51] **Int.Cl. B08B 3/00 (2006.01) C07C 41/03 (2006.01) C07C 43/11 (2006.01) C11D 1/722 (2006.01) C11D 1/825 (2006.01) C11D 1/83 (2006.01)**
[25] EN
[54] **ALKOXYLATED ALCOHOLS AND THEIR USE IN FORMULATIONS FOR HARD SURFACE CLEANING**
[54] **ALCOOLS ALCOXYLES ET LEUR UTILISATION DANS LES FORMULATIONS DESTINEES AU NETTOYAGE DE SURFACE DURE**
[72] REINOSO GARCIA, MARTA, DE
[72] TROPSCH, JURGEN, DE
[72] BAUER, FREDERIC, DE
[72] UNER, AHMET, TR
[71] BASF SE, DE
[85] 2014-10-15
[86] 2013-05-02 (PCT/EP2013/059078)
[87] (WO2013/167438)
[30] EP (12167493.1) 2012-05-10

---

[21] **2,870,501**
[13] A1
[51] **Int.Cl. B03C 1/01 (2006.01) B03C 1/28 (2006.01)**
[25] EN
[54] **APPARATUS FOR RESOURCE-FRIENDLY SEPARATION OF MAGNETIC PARTICLES FROM NON-MAGNETIC PARTICLES**
[54] **APPAREIL PERMETTANT DE SEPARER DANS LE RESPECT DE LA RESSOURCE DES PARTICULES MAGNETIQUES DE PARTICULES NON MAGNETIQUES**
[72] RIEGER, REINHOLD, DE
[72] DOMKE, IMME, US
[72] MICHAILOVSKI, ALEXEJ, DE
[72] CHAROENSIRISOMBOON, PIYADA, DE
[72] BLACKWOOD, DAVID F., US
[71] BASF SE, DE
[85] 2014-10-15
[86] 2013-05-08 (PCT/EP2013/059550)
[87] (WO2013/167634)
[30] EP (12167293.5) 2012-05-09

---

[21] **2,870,502**
[13] A1
[51] **Int.Cl. B66C 13/02 (2006.01) B66C 13/04 (2006.01)**
[25] EN
[54] **LIFTING APPARATUS**
[54] **APPAREIL DE LEVAGE**
[72] BECK, LEIGH, GB
[72] BOSWORTH, PHILIP, GB
[72] WOOD, EDDIE, GB
[71] HELIX ENERGY SOLUTIONS (U.K.) LIMITED, GB
[85] 2014-10-15
[86] 2013-04-18 (PCT/GB2013/050978)
[87] (WO2013/156777)
[30] GB (1206805.2) 2012-04-18

---

[21] **2,870,503**
[13] A1
[51] **Int.Cl. G06F 21/51 (2013.01) G06F 21/53 (2013.01) G06F 21/54 (2013.01)**
[25] EN
[54] **SECURE ZONE FOR SECURE PURCHASES**
[54] **ZONE SECURISEE POUR DES ACHATS SECURISES**
[72] IGNATCHENKO, SERGEY, AT
[72] IVANCHYKHIN, DMYTRO, UA
[71] OLOGN TECHNILOGIES AG, LI
[85] 2014-10-15
[86] 2013-04-20 (PCT/IB2013/000741)
[87] (WO2013/156847)
[30] US (61/636,201) 2012-04-20
[30] US (13/866,687) 2013-04-19

---

[21] **2,870,504**
[13] A1
[51] **Int.Cl. G09B 19/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRAINING A WELDING OPERATOR**
[54] **SYSTEMES ET PROCEDES DE FORMATION D'UN SOUDEUR**
[72] PATTERSON, JON M., US
[72] ALBRECHT, BRUCE P., US
[71] ILLINOIS TOOL WORKS, INC., US
[85] 2014-10-09
[86] 2013-04-26 (PCT/US2013/038371)
[87] (WO2013/163520)
[30] US (61/639,414) 2012-04-27
[30] US (13/779,418) 2013-02-27

[21] **2,870,505**
[13] A1
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **MACHINE VISION SYSTEM FOR FROZEN ALIQUOTTER FOR BIOLOGICAL SAMPLES**
[54] **SYSTEME DE VISION ARTIFICIELLE POUR ALIQUOTE CONGELEE POUR ECHANTILLONS BIOLOGIQUES**
[72] RAMEZANIFARD, MOHAMMADREZA, US
[72] SOKHANVAR, SAEED, US
[72] BASQUE, TODD, US
[72] FULLER, PETER L., US
[72] SWEETLAND, MATTHEW, US
[71] CRYOXTRACT INSTRUMENTS, LLC, US
[85] 2014-10-09
[86] 2013-04-30 (PCT/US2013/038880)
[87] (WO2013/166022)
[30] US (61/640,662) 2012-04-30
[30] US (13/489,234) 2012-06-05
[30] US (13/844,156) 2013-03-15

---

[21] **2,870,507**
[13] A1
[51] **Int.Cl. B65D 81/32 (2006.01) A47J 31/06 (2006.01) A47J 31/36 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE AND DISPENSING MACHINE FOR BEVERAGES**
[54] **CAPSULE ET MACHINE DE DISTRIBUTION POUR BOISSONS**
[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2014-10-15
[86] 2013-04-16 (PCT/IB2013/053018)
[87] (WO2013/156932)
[30] IT (MO2012A000095) 2012-04-17
[30] IT (MO2012A000096) 2012-04-17

---

[21] **2,870,509**
[13] A1
[51] **Int.Cl. B23Q 1/70 (2006.01) B23Q 5/04 (2006.01)**
[25] EN
[54] **ELECTRIC SPINDLE FOR NUMERICAL CONTROL MACHINES**
[54] **BROCHE ELECTRIQUE POUR MACHINES A COMMANDE NUMERIQUE**
[72] CALZAVARA, ANDREA, IT
[72] CANUTO, ALMERINO, IT
[71] FCS SYSTEM S.R.L., IT
[85] 2014-10-15
[86] 2013-04-17 (PCT/IB2013/053052)
[87] (WO2013/156951)
[30] IT (TV2012A000063) 2012-04-17

---

[21] **2,870,511**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 48/00 (2006.01) C12N 7/01 (2006.01) C12N 15/33 (2006.01)**
[25] EN
[54] **RAAV-BASED COMPOSITIONS AND METHODS FOR TREATING ALPHA-1 ANTI-TRYPSIN DEFICIENCIES**
[54] **COMPOSITIONS A BASE DE RAAV ET PROCEDES POUR TRAITER DES DEFICIENCES EN ANTI-TRYPSINE ALPHA-1**
[72] FLOTTE, TERENCE, US
[72] MUELLER, CHRISTIAN, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 2014-10-15
[86] 2012-04-20 (PCT/US2012/034446)
[87] (WO2012/145624)
[30] US (61/477,671) 2011-04-21

---

[21] **2,870,513**
[13] A1
[51] **Int.Cl. E04D 13/072 (2006.01)**
[25] EN
[54] **GUTTER ASSEMBLY UNIT, PARTICULARLY FOR A BUILDING WITH A ROOF WITHOUT EAVES**
[54] **UNITE D'ASSEMBLAGE DE GOUTTIERE, EN PARTICULIER POUR UN BATIMENT AYANT UN TOIT DEPOURVU D'AVANT-TOIT**
[72] BURYLO, SZCZEPAN, PL
[71] BURYLO, SZCZEPAN, PL
[85] 2014-10-15
[86] 2013-04-10 (PCT/PL2013/000048)
[87] (WO2013/162388)
[30] PL (P.398999) 2012-04-27

---

[21] **2,870,514**
[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01)**
[25] EN
[54] **COMPLETING LONG, DEVIATED WELLS**
[54] **COMPLETION DE PUITS DEVIES LONGS**
[72] TALLEY, CLIFFORD LYNN, US
[72] MELEAN, RAMON EDUARDO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-15
[86] 2012-04-25 (PCT/US2012/034966)
[87] (WO2013/158124)
[30] US (61/624,761) 2012-04-16

---

[21] **2,870,515**
[13] A1
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/32 (2006.01)**
[25] EN
[54] **BALANCING CYLINDERS**
[54] **VERINS D'EQUILIBRAGE**
[72] HENDRIX, ROBERT LEH, US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-15
[86] 2013-04-19 (PCT/IB2013/053099)
[87] (WO2013/156968)
[30] US (13/451,909) 2012-04-20

[21] **2,870,516**
[13] A1
[51] **Int.Cl. G21C 21/02 (2006.01) G21C 3/10 (2006.01)**
[25] EN
[54] **LOWER END PLUG WITH TEMPERATURE REDUCTION DEVICE AND NUCLEAR REACTOR FUEL ROD INCLUDING SAME**
[54] **BOUCHON TERMINAL INFERIEUR A DISPOSITIF DE REDUCTION DE TEMPERATURE ET BARRE DE COMBUSTIBLE DE REACTEUR NUCLEAIRE LE CONTENANT**
[72] RUSSELL, WILLIAM E., US
[72] BARGER, EARL B., US
[72] RIDGEWAY, ROGER D., US
[72] LEE, JEFFREY T., US
[72] AUSTIN, JEFFREY W., US
[72] MINOR, DAVID M., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-15
[86] 2013-02-15 (PCT/US2013/026450)
[87] (WO2013/172891)
[30] US (61/625,367) 2012-04-17
[30] US (13/677,396) 2012-11-15

---

[21] **2,870,517**
[13] A1
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/28 (2006.01)**
[25] EN
[54] **ROLLER CRUSHER WITH CHEEK PLATES**
[54] **CONCASSEUR A ROULEAUX AYANT DES FLASQUES**
[72] REZNITCHENKO, VADIM, US
[72] HARBOLD, KEITH, US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-15
[86] 2013-04-19 (PCT/IB2013/053100)
[87] (WO2013/156969)
[30] US (13/451,915) 2012-04-20

---

[21] **2,870,518**
[13] A1
[51] **Int.Cl. G21C 21/02 (2006.01) B23K 11/00 (2006.01) G21C 3/10 (2006.01)**
[25] EN
[54] **RESISTANCE WELDING OF AN END CAP FOR NUCLEAR FUEL RODS**
[54] **SOUDAGE PAR RESISTANCE D'UN BOUCHON D'EXTREMITE DE BARRES DE COMBUSTIBLE NUCLEAIRE**
[72] LEE, JEFFREY T., US
[72] BARGER, EARL B., US
[72] FITZNER, SCOTT L., US
[72] NILLES, MICHAEL J., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-15
[86] 2013-02-15 (PCT/US2013/026457)
[87] (WO2013/165525)
[30] US (61/625,410) 2012-04-17
[30] US (13/712,742) 2012-12-12

---

[21] **2,870,519**
[13] A1
[51] **Int.Cl. A61B 17/68 (2006.01) A61B 17/84 (2006.01)**
[25] EN
[54] **CABLE TIE L-PIN**
[54] **VIS EN L POUR LIGATURE DE CABLE**
[72] NARDINI, RETO, CH
[72] SCHMIDLI, DIETER, CH
[72] LAENG, BRUNO, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-10-10
[86] 2012-03-01 (PCT/US2012/027264)
[87] (WO2012/141813)
[30] US (61/475,044) 2011-04-13

---

[21] **2,870,520**
[13] A1
[51] **Int.Cl. A61K 31/473 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HIGHLY PURE PYRROLOQUINOLINYL-PYRROLE-2,5-DIONE AND PYRROLOQUINOLINYL-PYRROLIDINE-2,5-DIONE AND METHODS OF PREPARING SAME**
[54] **PYRROLOQUINOLINYL-PYRROLE-2,5-DIONE ET PYRROLOQUINOLINYL-PYRROLIDINE-2,5-DIONE DE PURETE ELEVEE ET LEURS PROCEDES DE PREPARATION**
[72] OOYAMA, JO, JP
[72] NAKAMURA, YOSHITAKA, JP
[71] ARQULE, INC., US
[85] 2014-10-15
[86] 2013-03-07 (PCT/US2013/029572)
[87] (WO2013/162714)
[30] US (61/637,139) 2012-04-23

---

[21] **2,870,521**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HIGH SPEED GENE AMPLIFICATION DETECTION DEVICE**
[54] **DISPOSITIF DE DETECTION DE L'AMPLIFICATION D'UN GENE A VITESSE ELEVEE**
[72] YASUDA, KENJI, JP
[72] TERAZONO, HIDEYUKI, JP
[72] KIM, HYONCHOL, JP
[72] HATTORI, AKIHIRO, JP
[71] KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY, JP
[71] ON-CHIP CELLOMICS CONSORTIUM, JP
[71] NATIONAL UNIVERSITY CORPORATION, TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
[85] 2014-10-15
[86] 2013-03-05 (PCT/JP2013/055912)
[87] (WO2013/133244)
[30] JP (2012-049185) 2012-03-06

[21] **2,870,522**
[13] A1
[51] **Int.Cl. C10G 45/60 (2006.01)**
[25] EN
[54] **IN-SITU HYDROGENATION OF AROMATIC COMPOUNDS FOR HEAVY OIL UPGRADING**
[54] **HYDROGENATION IN SITU DE COMPOSES AROMATIQUES POUR L'AMELIORATION DE L'HUILE LOURDE**
[72] MAZYAR, OLEG A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-10-15
[86] 2013-03-13 (PCT/US2013/030827)
[87] (WO2013/158259)
[30] US (13/451,030) 2012-04-19

---

[21] **2,870,524**
[13] A1
[51] **Int.Cl. E21B 33/128 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **PACKER, SEALING SYSTEM AND METHOD OF SEALING**
[54] **GARNITURE D'ETANCHEITE, SYSTEME D'ETANCHEITE ET PROCEDE D'ETANCHEITE**
[72] RICHARD, BENNETT M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-10-15
[86] 2013-03-13 (PCT/US2013/030833)
[87] (WO2013/158260)
[30] US (13/450,070) 2012-04-18

---

[21] **2,870,526**
[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/00 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **RING CONSTRAINED ANALOGS AS ARGINASE INHIBITORS**
[54] **ANALOGUES A CYCLE CONTRAINT EN TANT QU'INHIBITEURS D'ARGINASE**
[72] VAN ZANDT, MICHAEL, US
[72] JAGDMANN, GUNNAR ERIK, JR., US
[71] MARS, INCORPORATED, US
[85] 2014-10-15
[86] 2013-03-13 (PCT/US2013/030930)
[87] (WO2013/158262)
[30] US (61/625,814) 2012-04-18

---

[21] **2,870,527**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 473/00 (2006.01) A61K 31/519 (2006.01) A61K 31/5377 (2006.01) A61P 37/06 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **NITROGENATED BICYCLIC AROMATIC HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE AROMATIQUE BICYCLIQUE AZOTE**
[72] NAKAJIMA, YUTAKA, JP
[72] IMADA, SUNAO, JP
[72] TAKASUNA, YUJI, JP
[72] AOYAMA, NAOHIRO, JP
[72] NIGAWARA, TAKAHIRO, JP
[72] SHIRAKAMI, SHOHEI, JP
[72] SHIRAI, FUMIYUKI, JP
[72] SATO, JUNJI, JP
[72] NAKANISHI, KEITA, JP
[72] KUBO, KAORI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2014-10-15
[86] 2013-04-17 (PCT/JP2013/061348)
[87] (WO2013/157562)
[30] JP (2012-094278) 2012-04-17
[30] JP (2013-051487) 2013-03-14

---

[21] **2,870,528**
[13] A1
[51] **Int.Cl. B25B 27/14 (2006.01)**
[25] EN
[54] **TANGLESS HELICAL COIL INSERT REMOVING TOOL**
[54] **OUTIL D'EXTRACTION D'INSERT A ENROULEMENT HELICOIDAL SANS QUEUE**
[72] HONDO, FUSAHIDE, JP
[71] NIPPON SPREW CO., LTD., JP
[85] 2014-10-15
[86] 2013-05-20 (PCT/JP2013/064552)
[87] (WO2013/180039)
[30] JP (2012-122457) 2012-05-29

---

[21] **2,870,529**
[13] A1
[51] **Int.Cl. H04N 19/593 (2014.01) H04N 19/159 (2014.01) H04N 19/174 (2014.01) H04N 19/52 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING REFERENCE IMAGES FOR INTER PREDICTION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER DES IMAGES DE REFERENCE POUR LA PREDICTION INTER**
[72] LEE, TAMMY, KR
[71] SAMSUNG ELECTRONICS CO., LTD, KR
[85] 2014-10-15
[86] 2013-04-15 (PCT/KR2013/003142)
[87] (WO2013/157791)
[30] US (61/624,354) 2012-04-15

---

[21] **2,870,530**
[13] A1
[51] **Int.Cl. A23L 1/05 (2006.01) A01K 15/02 (2006.01) A23K 1/16 (2006.01)**
[25] EN
[54] **APPETIZING AND DENTALLY EFFICACIOUS ANIMAL CHEWS**
[54] **ARTICLES A MACHER POUR ANIMAUX, APPETISSANTS ET EFFICACES SUR LE PLAN DENTAIRE**
[72] BARNOVS, DONALD R., US
[72] BERRY, JOHN F., US
[72] COPE, MELINDA S., US
[72] DONATUCCI, MARK, US
[72] DAVOR, JURAVIC, US
[72] ORTIZ, OSCAR, US
[72] JIMENEZ-MARQUEZ, SERGIO ALBERTO, US
[71] BIG HEART PET BRANDS, US
[85] 2014-10-15
[86] 2013-03-15 (PCT/US2013/031920)
[87] (WO2013/158286)
[30] US (61/625,598) 2012-04-17

[21] **2,870,531**
[13] A1
[51] **Int.Cl. H04N 19/18 (2014.01) H04N 19/30 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **PARAMETER UPDATE METHOD FOR ENTROPY CODING AND DECODING OF CONVERSION COEFFICIENT LEVEL, AND ENTROPY CODING DEVICE AND ENTROPY DECODING DEVICE OF CONVERSION COEFFICIENT LEVEL USING SAME**
[54] **PROCEDE DE MISE A JOUR DE PARAMETRE POUR LE CODAGE ET LE DECODAGE ENTROPIQUE D'UN NIVEAU DE COEFFICIENT DE CONVERSION, ET DISPOSITIF DE CODAGE ENTROPIQUE ET DISPOSITIF DE DECODAGE ENTROPIQUE D'UN NIVEAU DE COEFFICIENT DE CONVERSION UTILISANT CE PROCEDE**
[72] KIM, CHAN-YUL, KR
[72] KIM, JAE-HYUN, KR
[72] PARK, JEONG-HOON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-10-15
[86] 2013-04-15 (PCT/KR2013/003151)
[87] (WO2013/157794)
[30] US (61/624,358) 2012-04-15

[21] **2,870,532**
[13] A1
[51] **Int.Cl. C23C 2/04 (2006.01) C21D 1/673 (2006.01) C21D 8/02 (2006.01) C23C 2/12 (2006.01) C23C 2/28 (2006.01)**
[25] FR
[54] **STEEL SHEET PROVIDED WITH A COATING OFFERING SACRIFICIAL CATHODIC PROTECTION, METHOD FOR THE PRODUCTION OF A PART USING SUCH A SHEET, AND RESULTING PART**
[54] **TOLE D'ACIER MUNIE D'UN REVETEMENT A PROTECTION CATHODIQUE SACRIFICIELLE, PROCEDE DE FABRICATION D'UNE PIECE PAR MISE EN OEUVRE D'UNE TELLE TOLE ET PIECE AINSI OBTENUE**
[72] ALLELY, CHRISTIAN, FR
[72] CHASSAGNE, JULIE, BE
[72] CORLU, BERIL, BE
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
[85] 2014-10-15
[86] 2012-04-17 (PCT/FR2012/000149)
[87] (WO2013/156688)

[21] **2,870,533**
[13] A1
[51] **Int.Cl. F25D 3/10 (2006.01) B60H 1/32 (2006.01)**
[25] FR
[54] **METHOD FOR REGULATING THE TEMPERATURE OF THE STORAGE CHAMBER FOR PRODUCTS OF AN INDIRECT INJECTION VEHICLE TRANSPORTING HEAT-SENSITIVE PRODUCTS**
[54] **METHODE DE REGULATION DE LA TEMPERATURE DE LA CHAMBRE DE STOCKAGE DES PRODUITS D'UN VEHICULE DE TRANSPORT DE PRODUITS THERMOSENSIBLES FONCTIONNANT EN INJECTION INDIRECTE**
[72] YOUBI-IDRISSI, MOHAMMED, FR
[72] CLEMENT, CECILE, FR
[72] DALLAIS, ANTONY, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-10-15
[86] 2013-02-22 (PCT/FR2013/050366)
[87] (WO2013/156696)
[30] FR (1253546) 2012-04-18

[21] **2,870,534**
[13] A1
[51] **Int.Cl. F04D 13/14 (2006.01) F04D 29/58 (2006.01) F25J 3/02 (2006.01)**
[25] FR
[54] **APPARATUS FOR COMPRESSING A WET GAS FLOW**
[54] **INSTALLATION DE COMPRESSION D'UN FLUX GAZEUX HUMIDE**
[72] DARDE, ARTHUR, FR
[72] DEFAYE, CYRIL, FR
[72] MOREL, THOMAS, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-10-15
[86] 2013-04-02 (PCT/FR2013/050720)
[87] (WO2013/160577)
[30] FR (1253464) 2012-04-16

[21] **2,870,535**
[13] A1
[51] **Int.Cl. A01K 15/02 (2006.01) A01K 15/00 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **PET EXERCISE AND ENTERTAINMENT DEVICE**
[54] **DISPOSITIF D'EXERCICE ET DE DIVERTISSEMENT POUR ANIMAL DOMESTIQUE**
[72] HAMILL, DENNIS W., US
[72] HAMILL, DEBORAH LYNN, US
[72] HAMILL, LEE ELIZABETH, US
[72] HAMILL, GRANT PATRICK, US
[72] HAMILL, KATIE MARCELLA, US
[72] HAMILL, LUCY REJAHL, US
[71] IFETCH, LLC, US
[85] 2014-09-04
[86] 2013-03-05 (PCT/US2013/029124)
[87] (WO2013/134262)
[30] US (61/606,835) 2012-03-05
[30] US (13/784,377) 2013-03-04

---

[21] **2,870,536**
[13] A1
[51] **Int.Cl. A61B 17/32 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH TISSUE DENSITY SENSING**
[54] **INSTRUMENT CHIRURGICAL POURVU D'UN CAPTEUR DE DENSITE TISSULAIRE**
[72] DANNAHER, WILLIAM D., CN
[72] PRICE, DANIEL W., US
[72] KIMBALL, CORY G., US
[72] KELLY, WILLIAM D., US
[72] RHEE, SORA, US
[72] GEE, JACOB S., US
[72] BERTKE, BRIAN D., US
[72] WELLING, ALISSA L., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-15
[86] 2013-04-15 (PCT/US2013/036587)
[87] (WO2013/158545)
[30] US (13/449,837) 2012-04-18

---

[21] **2,870,537**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MULTIVALENT BREAST CANCER VACCINE**
[54] **VACCIN MULTIVALENT CONTRE LE CANCER DU SEIN**
[72] TUOHY, VINCENT K., US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2014-10-15
[86] 2013-04-15 (PCT/US2013/036607)
[87] (WO2013/158553)
[30] US (61/624,680) 2012-04-16

---

[21] **2,870,538**
[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) C07K 19/00 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **SYNTHETIC BRASSICA-DERIVED CHLOROPLAST TRANSIT PEPTIDES**
[54] **PEPTIDES SYNTHETIQUES DE TRANSIT VERS LES CHLOROPLASTES PROVENANT DE BRASSICA**
[72] LIRA, JUSTIN M., US
[72] CICCHILLO, ROBERT M., US
[72] YERKES, CARLA, US
[72] ROBINSON, ANDREW E., US
[71] DOW AGROSCIENCES LLC, US
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036980)
[87] (WO2013/158766)
[30] US (61/625,222) 2012-04-17

---

[21] **2,870,540**
[13] A1
[51] **Int.Cl. G01N 35/08 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR THE DETECTION AND QUANTIFICATION OF ANALYTES USING THREE-DIMENSIONAL PAPER-BASED DEVICES**
[54] **PROCEDE POUR DETECTER ET QUANTIFIER DES ANALYTES EN UTILISANT DES DISPOSITIFS A BASE DE PAPIER TRIDIMENSIONNELS**
[72] CROOKS, RICHARD M., US
[72] LIU, HONG, CN
[72] VILLWOCK, ROBERT D., US
[72] SCIDA, KAREN, US
[72] RENAULT, CHRISTOPHE, US
[72] BOHN, PAUL W., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-10-15
[86] 2013-04-18 (PCT/US2013/037082)
[87] (WO2013/158827)
[30] US (61/635,081) 2012-04-18
[30] US (61/641,880) 2012-05-02
[30] US (61/756,772) 2013-01-25

---

[21] **2,870,541**
[13] A1
[51] **Int.Cl. A61B 5/11 (2006.01) A61B 5/00 (2006.01) G08B 21/04 (2006.01)**
[25] FR
[54] **FLOOR COVERING ITEM FOR DETECTING DROPPAGES**
[54] **PIECE DE REVETEMENT DE SOL POUR LA DETECTION DE CHUTES**
[72] DESGORCES, CLAUDE, FR
[71] ABCD INNOVATION, FR
[85] 2014-10-15
[86] 2013-04-08 (PCT/FR2013/050760)
[87] (WO2013/156707)
[30] FR (1201156) 2012-04-19
[30] FR (1352109) 2013-03-08

[21] **2,870,542**
[13] A1
[51] **Int.Cl. C22C 14/00 (2006.01) C22C 18/00 (2006.01) C22C 19/00 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **METAL HYDRIDE ALLOYS HAVING IMPROVED ACTIVATION AND HIGH RATE PERFORMANCE**
[54] **ALLIAGES D'HYDRURE METALLIQUE AYANT UNE ACTIVATION AMELIOREE ET UN TAUX D'EFFICACITE ELEVE**
[72] YOUNG, KWO, US
[72] REICHMAN, BENJAMIN, US
[72] FETCENKO, MICHAEL A., US
[71] BASF CORPORATION, US
[85] 2014-10-15
[86] 2013-04-18 (PCT/US2013/037125)
[87] (WO2013/158850)
[30] US (13/450,763) 2012-04-19

---

[21] **2,870,545**
[13] A1
[51] **Int.Cl. C12P 21/06 (2006.01)**
[25] EN
[54] **CD3 BINDING POLYPEPTIDES**
[54] **POLYPEPTIDES SE LIANT A CD3**
[72] TAN, PHILIP HUAT, US
[72] NATARAJAN, SATEESH KUMAR, US
[72] MCMAHAN, CATHERINE J., US
[71] EMERGENT PRODUCT DEVELOPMENT SEATTLE, LLC, US
[85] 2014-10-15
[86] 2013-04-18 (PCT/US2013/037135)
[87] (WO2013/158856)
[30] US (61/636,557) 2012-04-20
[30] US (61/718,635) 2012-10-25
[30] US (61/799,849) 2013-03-15

---

[21] **2,870,546**
[13] A1
[51] **Int.Cl. B22C 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A HOLLOW METAL PART BY MEANS OF CASTING**
[54] **PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE CREUSE PAR FONDERIE**
[72] LONGA, YVES, FR
[72] DE RUFFRAY, JEAN, FR
[71] C.T.I.F. - CENTRE TECHNIQUE DES INDUSTRIES DE LA FONDERIE, FR
[85] 2014-10-15
[86] 2013-04-11 (PCT/FR2013/050792)
[87] (WO2013/156713)
[30] FR (1253486) 2012-04-16

---

[21] **2,870,547**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **METHODS OF TREATING DIABETES AND/OR PROMOTING SURVIVAL OF PANCREATIC ISLETS AFTER TRANSPLANTATION**
[54] **PROCEDES POUR TRAITER LE DIABETE ET/OU FAVORISER LA SURVIE D'ILOTS PANCREATIQUES APRES UNE TRANSPLANTATION**
[72] MONTELEONE, GIOVANNI, IT
[72] BUCHWALD, PETER, US
[72] INVERARDI, LUCA, US
[72] PILEGGI, ANTONELLO, US
[72] RICORDI, CAMILLO, US
[72] TOMEI, ALICE, US
[71] NOGRA PHARMA LIMITED, IE
[71] UNIVERSITY OF MIAMI, US
[85] 2014-10-15
[86] 2013-04-18 (PCT/US2013/037150)
[87] (WO2013/158868)
[30] US (61/625,904) 2012-04-18

---

[21] **2,870,549**
[13] A1
[51] **Int.Cl. A61F 2/14 (2006.01) A61F 2/76 (2006.01)**
[25] EN
[54] **DELIVERY SYSTEM FOR OCULAR IMPLANT**
[54] **SYSTEME DE POSE POUR UN IMPLANT OCULAIRE**
[72] SCHALLER, MICHAEL, US
[72] LARI, DAVID, US
[72] CLAUSON, LUKE, US
[72] WHITE, NATHAN, US
[72] LILLY, RICHARD S., US
[72] NEWELL, MATTHEW, US
[71] TRANSCEND MEDICAL, INC., US
[85] 2014-10-15
[86] 2013-04-18 (PCT/US2013/037234)
[87] (WO2013/158919)
[30] US (61/635,471) 2012-04-19
[30] US (61/637,789) 2012-04-24

---

[21] **2,870,550**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **HEART VALVE ASSEMBLY SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ASSEMBLAGE DE VALVULE CARDIAQUE**
[72] SCHWEICH, CYRIL J., US
[72] MORTIER, TODD J., US
[71] CAISSON INTERVENTIONAL, LLC, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036728)
[87] (WO2013/158608)
[30] US (61/635,741) 2012-04-19
[30] US (61/669,383) 2012-07-09
[30] US (13/842,490) 2013-03-15
[30] US (13/842,206) 2013-03-15

[21] **2,870,551**
[13] A1
[51] **Int.Cl. D21C 5/00 (2006.01) D21H 11/12 (2006.01)**
[25] EN
[54] **FRUIT FIBER ARTICLE AND MANUFACTURING THEREOF**
[54] **ARTICLE DE FIBRE DE FRUIT ET FABRICATION DE CELUI-CI**
[72] MOSS, PETER R., US
[72] BIPPERT, DOUG A., US
[72] GARG, RAJESH KUMAR, US
[72] ROBINSON, KIM W., US
[72] GAINEY, SIMON, US
[72] CRANDALL, PHILIP G., US
[71] THE COCA-COLA COMPANY, US
[85] 2014-10-15
[86] 2013-04-18 (PCT/US2013/037249)
[87] (WO2013/158931)
[30] US (61/635,073) 2012-04-18

---

[21] **2,870,553**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCAL OR REMOTE CONTROL OF AN INSTRUMENT IN A PROCESS SYSTEM**
[54] **PROCEDE ET APPAREIL DE COMMANDE LOCALE OU A DISTANCE D'UN INSTRUMENT DANS UN SYSTEME DE TRAITEMENT**
[72] PANTHER, MITCHELL STEPHEN, US
[72] JENSEN, KURTIS KEVIN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-10-15
[86] 2013-04-19 (PCT/US2013/037343)
[87] (WO2013/163028)
[30] US (13/454,706) 2012-04-24

---

[21] **2,870,554**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **VALVE REPLACEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE REMPLACEMENT DE VALVULE**
[72] SCHWEICH, CYRIL J., US
[72] MORTIER, TODD J., US
[71] CAISSON INTERVENTIONAL, LLC, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036734)
[87] (WO2013/158613)
[30] US (61/635,741) 2012-04-19
[30] US (61/669,383) 2012-07-09
[30] US (13/842,490) 2013-03-15
[30] US (13/842,206) 2013-03-15

---

[21] **2,870,555**
[13] A1
[51] **Int.Cl. F02B 29/04 (2006.01) F01P 3/00 (2006.01) F02M 31/20 (2006.01)**
[25] EN
[54] **SUPPLEMENTARY INTERCOOLER FOR INTERNAL COMBUSTION ENGINES**
[54] **REFROIDISSEUR INTERMEDIAIRE SUPPLEMENTAIRE POUR MOTEURS A COMBUSTION INTERNE**
[72] FOY, NICHOLAS FREDERICK, US
[72] FOY, URSULA META, US
[71] FOY, NICHOLAS FREDERICK, US
[71] FOY, URSULA META, US
[85] 2014-10-15
[86] 2013-04-19 (PCT/US2013/037401)
[87] (WO2013/159013)
[30] US (13/452,540) 2012-04-20

---

[21] **2,870,557**
[13] A1
[51] **Int.Cl. G01P 5/26 (2006.01) G01S 17/58 (2006.01)**
[25] FR
[54] **DEVICE FOR DETERMINING WIND SPEED COMPRISING A PLURALITY OF LASER SOURCES**
[54] **DISPOSITIF DE DETERMINATION DE LA VITESSE DU VENT COMPORTANT UNE PLURALITE DE SOURCES LASER**
[72] ZAMAMA, OTMANE, FR
[72] TEYSSEYRE, RAPHAEL, FR
[72] PERCHOUX, JULIEN, FR
[71] EPSILINE, FR
[71] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
[85] 2014-10-15
[86] 2013-04-15 (PCT/FR2013/050824)
[87] (WO2013/156723)
[30] FR (12 53491) 2012-04-16

---

[21] **2,870,560**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DISPLAYING PATIENT DATA**
[54] **SYSTEMES ET PROCEDES D'AFFICHAGE DE DONNEES D'UN PATIENT**
[72] MOORE, STEPHEN TREY, US
[72] WADE, THOMAS SCOTT, US
[72] BROWN, LLOYD KORY, US
[72] POWELL, WILLIAM CAMERON, US
[72] BLAKE, DANIEL LEE, US
[72] MCQUEEN, NEIL R., US
[72] PEDRAZA, AUGUSTINE VIDAL, IV, US
[72] PORTELA, ALAN WILLIAMS, US
[71] AIRSTRIP IP HOLDINGS, LLC, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036758)
[87] (WO2013/158625)
[30] US (61/624,954) 2012-04-16
[30] US (61/771,591) 2013-03-01
[30] US (13/798,580) 2013-03-13
[30] US (13/798,661) 2013-03-13

[21] **2,870,561**
[13] A1
[51] **Int.Cl. G01N 17/00 (2006.01) G01N 21/59 (2006.01) G01N 33/02 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **METHODS FOR PRODUCING NEW PACKAGING DESIGNS BASED ON PHOTOPROTECTIVE MATERIALS**
[54] **PROCEDES DE FABRICATION DE NOUVELLES CONFIGURATIONS D'EMBALLAGE EN FONCTION DE MATERIAUX DE PHOTOPROTECTION**
[72] JERNAKOFF, PETER, US
[72] NIEDENZU, PHILIPP MARTIN, US
[72] STANCIK, CHERYL MARIE, US
[72] MILONE, MICHAEL PATRICK, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-10-15
[86] 2013-04-25 (PCT/US2013/038205)
[87] (WO2013/163421)
[30] US (61/639,309) 2012-04-27

[21] **2,870,562**
[13] A1
[51] **Int.Cl. B26D 1/36 (2006.01) B26D 3/00 (2006.01) B26D 3/26 (2006.01)**
[25] EN
[54] **METHODS AND EQUIPMENT FOR CUTTING FOOD PRODUCTS**
[54] **PROCEDES ET EQUIPEMENT PERMETTANT DE DECOUPER DES PRODUITS ALIMENTAIRES**
[72] KING, DANIEL WADE, US
[72] JACKO, MICHAEL SCOT, US
[72] MAHAFFEY, THOMAS R., US
[71] URSCHEL LABORATORIES, INC., US
[85] 2014-10-15
[86] 2013-04-23 (PCT/US2013/037832)
[87] (WO2013/163209)
[30] US (61/636,769) 2012-04-23

[21] **2,870,563**
[13] A1
[51] **Int.Cl. E21B 43/013 (2006.01) E21B 19/16 (2006.01) E21B 33/038 (2006.01)**
[25] EN
[54] **MAGNETIC RETRIEVAL TOOL**
[54] **OUTIL DE RECUPERATION MAGNETIQUE**
[72] PERKINS, ALLAN JOHN, US
[71] ROHRBACK COSASCO SYSTEMS, INC., US
[85] 2014-10-15
[86] 2013-04-26 (PCT/US2013/038507)
[87] (WO2013/163607)
[30] US (61/639,807) 2012-04-27
[30] US (61/640,861) 2012-05-01

[21] **2,870,565**
[13] A1
[51] **Int.Cl. D01D 10/06 (2006.01) D01F 6/60 (2006.01) D01F 6/80 (2006.01) D06M 13/188 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING LOW RESIDUAL ARAMID MATERIALS**
[54] **PROCEDE D'OBTENTION DE MATIERES D'ARAMIDE A FAIBLE TENEUR EN RESIDUS**
[72] BADER, YVES, FR
[72] WYSS, KURT HANS, CH
[72] DE CUENDIAS HERRERO, BIENVENIDO, ES
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-10-15
[86] 2013-05-01 (PCT/US2013/038971)
[87] (WO2013/166086)
[30] US (61/641,945) 2012-05-03

[21] **2,870,566**
[13] A1
[51] **Int.Cl. C07D 417/12 (2006.01) A61K 31/427 (2006.01) A61P 37/00 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **THIAZOLECARBOXAMIDE DERIVATIVES FOR USE AS NAMPT INHIBITORS**
[54] **DERIVES DE THIAZOLECARBOXAMIDE UTILES EN TANT QU'INHIBITEURS DE LA NAMPT**
[72] SWEIS, RAMZI F., US
[72] CURTIN, MICHAEL L., US
[72] PLIUSHCHEV, MARINA A., US
[72] HANSEN, TODD M., US
[72] LONGENECKER, KENTON, US
[71] ABBVIE INC., US
[85] 2014-10-15
[86] 2013-05-10 (PCT/US2013/040485)
[87] (WO2013/170118)
[30] CN (PCT/CN2012/075327) 2012-05-11

[21] **2,870,567**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR ALCOHOL PRODUCTION AND RECOVERY**
[54] **PROCEDES ET SYSTEMES DE PRODUCTION ET DE RECUPERATION D'ALCOOL**
[72] BARR, STEVEN CHRISTOPHER, US
[72] SYLVESTER, ROBERT W., US
[72] ZAHER, JOSEPH J., US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
[85] 2014-10-15
[86] 2013-05-03 (PCT/US2013/039572)
[87] (WO2013/166458)
[30] US (61/642,757) 2012-05-04

[21] **2,870,568**
[13] A1
[51] **Int.Cl. G05B 19/4099 (2006.01)**
[25] FR
[54] **METHOD FOR MACHINING THE TRAILING EDGE OF A TURBINE ENGINE BLADE**
[54] **PROCEDE D'USINAGE DU BORD DE FUITE D'UNE AUBE DE TURBOMACHINE**
[72] LOUESDON, YVON MARIE-JOSEPH, FR
[72] LE MERDI, FLORIAN, FR
[72] TAMI, JOSEPH, FR
[72] QUACH, DANIEL, FR
[72] CISSE, FADOUA, FR
[72] MALTAVERNE, SABINE, FR
[72] ALQUIER, DAMIEN, FR
[71] SNECMA, FR
[85] 2014-10-15
[86] 2013-04-22 (PCT/FR2013/050891)
[87] (WO2013/160601)
[30] FR (1253764) 2012-04-24

---

[21] **2,870,569**
[13] A1
[51] **Int.Cl. C07D 305/14 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTAL FORM OF CABAZITAXEL AND PREPARATION METHOD THEREOF**
[54] **FORME CRISTALLISEE DE CABAZITAXEL ET SON PROCEDE DE FABRICATION**
[72] LI, JING, CN
[72] YAO, QUANXING, CN
[71] CHONGQING TAIHAO PHARMACEUTICAL CO.,LTD., CN
[85] 2014-10-16
[86] 2013-07-18 (PCT/CN2013/079575)
[87] (WO2014/015760)
[30] CN (201210259595.3) 2012-07-25

---

[21] **2,870,571**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/74 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **HLA CLASS II DEFICIENT CELLS, HLA CLASS I DEFICIENT CELLS CAPABLE OF EXPRESSING HLA CLASS II PROTEINS, AND USES THEREOF**
[54] **CELLULES DEFICIENTES EN HLA DE CLASSE II, CELLULES DEFICIENTES EN HLA DE CLASSE I APTES A EXPRIMER DES PROTEINES DE HLA DE CLASSE II, ET LEURS UTILISATIONS**
[72] RUSSELL, DAVID W., US
[71] UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION, US
[85] 2014-10-15
[86] 2013-03-15 (PCT/US2013/032058)
[87] (WO2013/158292)
[30] US (61/625,314) 2012-04-17

---

[21] **2,870,572**
[13] A1
[51] **Int.Cl. C07D 295/155 (2006.01) A61K 31/5375 (2006.01)**
[25] EN
[54] **SUBSTITUTED 4-AMINOBENZAMIDES AS KCNQ2/3 MODULATORS**
[54] **4-AMINOBENZAMIDES SUBSTITUES UTILISES COMME MODULATEURS DE KCNQ2/3**
[72] LUCAS, SIMON, AT
[72] KUHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[71] GRUNENTHAL GMBH, DE
[85] 2014-10-16
[86] 2013-04-17 (PCT/EP2013/001135)
[87] (WO2013/156155)
[30] EP (12002688.5) 2012-04-18

---

[21] **2,870,573**
[13] A1
[51] **Int.Cl. C07D 213/82 (2006.01) A61K 31/444 (2006.01)**
[25] EN
[54] **SUBSTITUTED 6-AMINO-NICOTINAMIDES BEARING AN OH-CONTAINING GROUP AS KCNQ2/3 MODULATORS**
[54] **6-AMINO-NICOTINAMIDES SUBSTITUES PORTANT UN GROUPE CONTENANT OH EN TANT QUE MODULATEURS DE KCNQ2/3**
[72] LUCAS, SIMON, AT
[72] KUHNERT, SVEN, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHRODER, WOLFGANG, DE
[72] KLESS, ACHIM, DE
[71] GRUNENTHAL GMBH, DE
[85] 2014-10-16
[86] 2013-04-17 (PCT/EP2013/001134)
[87] (WO2013/156154)
[30] EP (12002709.9) 2012-04-18

---

[21] **2,870,575**
[13] A1
[51] **Int.Cl. B05B 7/00 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **A FOAM DISPENSER**
[54] **DISTRIBUTEUR DE MOUSSE**
[72] BANKS, STEWART, PT
[72] LANG, CHRISTOPHER JAMES, GB
[72] LIMBERT, DEAN, GB
[72] CREAGHAN, DAVID MICHAEL ROSS, GB
[71] PIBED LIMITED, GB
[85] 2014-10-16
[86] 2013-04-02 (PCT/EP2013/056901)
[87] (WO2013/160071)
[30] US (13/458,318) 2012-04-27

[21] **2,870,576**
[13] A1
[51] **Int.Cl. C10B 49/14 (2006.01) B01J 19/00 (2006.01) B01J 19/24 (2006.01) C10B 53/07 (2006.01) C10G 1/10 (2006.01)**
[25] EN
[54] **REACTOR AND METHOD FOR GASIFYING AND/OR CLEANING A STARTING MATERIAL**
[54] **REACTEUR ET PROCEDE POUR GASEIFIER ET/OU NETTOYER UN MATERIAU DE BASE**
[72] HANDEREK, ADAM, PL
[71] SCHLUTER, HARTWIG, DE
[71] HANDEREK, ADAM, PL
[85] 2014-10-16
[86] 2013-04-23 (PCT/EP2013/001222)
[87] (WO2013/159915)
[30] DE (10 2012 008 458.7) 2012-04-24

[21] **2,870,578**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01)**
[25] EN
[54] **PROTECTIVE SNOW AND SKI HELMET**
[54] **CASQUE DE SKI ET DE PROTECTION CONTRE LA NEIGE**
[72] WESSON, ROBERT, US
[72] KASS, SAMUEL, US
[71] BELL SPORTS, INC., US
[85] 2014-10-15
[86] 2013-03-15 (PCT/US2013/032438)
[87] (WO2013/162770)
[30] US (61/637,798) 2012-04-24
[30] US (61/731,352) 2012-11-29

[21] **2,870,579**
[13] A1
[51] **Int.Cl. C01B 39/48 (2006.01) B01J 29/04 (2006.01)**
[25] EN
[54] **ITQ-49 MATERIAL, METHOD FOR THE PRODUCTION THEREOF AND USE OF SAME**
[54] **MATERIAU ITQ-45, SON PROCEDE D'OBTENTION ET SON UTILISATION**
[72] CORMA CANOS, AVELINO, ES
[72] REY GARCIA, FERNANDO, ES
[72] HERNANDEZ RODRIGUEZ, MANUEL, ES
[72] JORDA MORET, JOSE LUIS, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[71] UNIVERSITAT POLITECNICA DE VALENCIA, ES
[85] 2014-10-16
[86] 2013-04-16 (PCT/ES2013/000094)
[87] (WO2013/156638)
[30] ES (P201230579) 2012-04-18

[21] **2,870,581**
[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] LOOF, STEFAN, SE
[71] CAREBAY EUROPE LTD, MT
[85] 2014-10-16
[86] 2013-04-09 (PCT/EP2013/057409)
[87] (WO2013/156350)
[30] SE (1250384-3) 2012-04-18
[30] US (61/625,820) 2012-04-18

[21] **2,870,582**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED STANDARDS COMPLIANCE**
[54] **SYSTEME ET PROCEDE D'OBSERVATION DE NORMES AUTOMATISES**
[72] HEROUX, RICHARD W., US
[72] NOWLING, PAUL E., US
[72] FEDERGREEN, WARREN R., US
[72] HURLEY, JULIE E., US
[72] GRIMM, LINDA, US
[72] BRADY, MARK, US
[71] CSRSI, INC., US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036767)
[87] (WO2013/158630)
[30] US (61/624,472) 2012-04-16

[21] **2,870,584**
[13] A1
[51] **Int.Cl. B65D 47/26 (2006.01) B65D 47/32 (2006.01)**
[25] EN
[54] **FLUID DISPENSER**
[54] **DISTRIBUTEUR DE FLUIDE**
[72] HALL, NEVIL PETER, GB
[71] MILLERS OILS LIMITED, GB
[85] 2014-10-16
[86] 2013-04-17 (PCT/GB2013/050975)
[87] (WO2013/156774)
[30] GB (1206742.7) 2012-04-17

[21] **2,870,585**
[13] A1
[51] **Int.Cl. B65D 5/68 (2006.01) B65D 5/24 (2006.01)**
[25] EN
[54] **WATERPROOF AND ANTI-WICKING CORRUGATED CONTAINER**
[54] **RECIPIENT ONDULE ETANCHE ET ANTI-FUITE**
[72] SCOTT, TERRY, US
[71] INTERNATIONAL PAPER COMPANY, US
[85] 2014-10-15
[86] 2013-03-18 (PCT/US2013/032785)
[87] (WO2013/158320)
[30] US (13/447,586) 2012-04-16

[21] **2,870,586**
[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01)**
[25] EN
[54] **WATER-DRIVEN DISPENSING SYSTEMS EMPLOYING CONCENTRATED PRODUCT**
[54] **SYSTEMES DE DISTRIBUTION ACTIONNES PAR DE L'EAU UTILISANT UN PRODUIT CONCENTRE**
[72] CIAVARELLA, NICK, US
[72] METCALFE, PAUL, US
[71] GOJO INDUSTRIES, INC., US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036774)
[87] (WO2013/158637)
[30] US (13/448,666) 2012-04-17

---

[21] **2,870,587**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) C12N 5/00 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING THE SECRETION OF RECOMBINANT PROTEINS**
[54] **PROCEDE D'AUGMENTATION DE LA SECRETION DE PROTEINES RECOMBINEES**
[72] JOST, WOLFGANG, DE
[72] KNAPPENBERGER, MATHIAS, DE
[72] CLAUSSNITZER, DOREEN, DE
[72] SCHAAF, ANDREAS, DE
[71] GREENOVATION BIOTECH GMBH, DE
[85] 2014-10-16
[86] 2013-04-17 (PCT/EP2013/057956)
[87] (WO2013/156504)
[30] EP (12164458.7) 2012-04-17

---

[21] **2,870,589**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DEVICE FOR INHALING POWDERY SUBSTANCES**
[54] **DISPOSITIF POUR L'INHALATION DE SUBSTANCES PULVERULENTES**
[72] VON SCHUCKMANN, ALFRED, DE
[71] VON SCHUCKMANN, ALFRED, DE
[85] 2014-10-16
[86] 2013-04-09 (PCT/EP2013/057344)
[87] (WO2013/156339)
[30] DE (10 2012 103 482.6) 2012-04-20

---

[21] **2,870,590**
[13] A1
[51] **Int.Cl. G01N 30/00 (2006.01) D21G 9/00 (2006.01) G01N 1/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ANALYZING SOLID MATTER CONTAINING LIQUIDS AND MONITORING OR CONTROLLING PROCESSES CONTAINING SUCH LIQUIDS**
[54] **PROCEDE ET SYSTEME D'ANALYSE DE LIQUIDES A TENEUR EN MATIERE SOLIDE ET DE SURVEILLANCE OU DE COMMANDE DE PROCESSUS CONTENANT DE TELS LIQUIDES**
[72] VAHASALO, LARI, FI
[72] SAARI, EIJA, FI
[72] JOENSUU, IIRIS, FI
[72] PIIRONEN, MARJATTA, FI
[71] KEMIRA OYJ, FI
[85] 2014-10-16
[86] 2013-05-24 (PCT/FI2013/050572)
[87] (WO2013/175077)
[30] FI (20125560) 2012-05-25

---

[21] **2,870,591**
[13] A1
[51] **Int.Cl. H04N 19/593 (2014.01) H04N 19/13 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/18 (2014.01) H04N 19/186 (2014.01) H04N 19/61 (2014.01) H04N 19/82 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHROMINANCE PROCESSING IN VIDEO CODING AND DECODING**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE CHROMINANCE EN CODAGE ET DECODAGE VIDEO**
[72] GAMEI, JAMES ALEXANDER, GB
[72] SAUNDERS, NICHOLAS IAN, GB
[72] SHARMAN, KARL JAMES, GB
[72] SILCOCK, PAUL JAMES, GB
[71] SONY CORPORATION, JP
[85] 2014-10-16
[86] 2013-04-26 (PCT/GB2013/051070)
[87] (WO2013/160693)
[30] GB (1207459.7) 2012-04-26

---

[21] **2,870,593**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **DETECTION OF EXTRACELLULAR JCV MICRORNAS**
[54] **DETECTION DE MICROARN JCV EXTRACELLULAIRES**
[72] SULLIVAN, CHRISTOPHER, US
[72] CHEN, CHUN JUN, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036829)
[87] (WO2013/158674)
[30] US (61/624,956) 2012-04-16

---

[21] **2,870,594**
[13] A1
[51] **Int.Cl. C21B 13/02 (2006.01) F27B 15/00 (2006.01) F27B 15/10 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR SURFACE GASIFICATION IN A REDUCTION REACTOR SHAFT**
[54] **DISPOSITIF ET PROCEDE DE GAZEIFICATION DE SURFACE DANS UN PUITS DE REACTEUR DE REDUCTION**
[72] AICHINGER, GEORG, AT
[72] BEHAM, KARL-HEINZ, AT
[72] PUM, REINHARD, AT
[72] STERRER, WOLFGANG, AT
[72] WIEDER, KURT, AT
[72] WURM, JOHANN, AT
[71] SIEMENS VAI METALS TECHNOLOGIES GMBH, AT
[85] 2014-10-16
[86] 2013-04-18 (PCT/EP2013/058048)
[87] (WO2013/156548)
[30] EP (12164635.0) 2012-04-18

[21] **2,870,596**
[13] A1
[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/122 (2014.01) H04N 19/129 (2014.01) H04N 19/186 (2014.01) H04N 19/625 (2014.01)**
[25] EN
[54] **MODE-DEPENDENT COEFFICIENT SCANNING AND DIRECTIONAL TRANSFORMS FOR DIFFERENT COLOUR SAMPLING FORMATS**
[54] **BALAYAGE A COEFFICIENT DEPENDANT DU MODE ET TRANSFORMEES DIRECTIONNELLES POUR DIFFERENTS FORMAT D'ECHANTILLONNAGES DE COULEURS**
[72] GAMEI, JAMES ALEXANDER, GB
[72] SAUNDERS, NICHOLAS IAN, GB
[72] SHARMAN, KARL JAMES, GB
[72] SILCOCK, PAUL JAMES, GB
[71] SONY CORPORATION, JP
[85] 2014-10-16
[86] 2013-04-26 (PCT/GB2013/051071)
[87] (WO2013/160694)
[30] GB (1207459.7) 2012-04-26
[30] GB (1211628.1) 2012-06-29
[30] GB (1211629.9) 2012-06-29
[30] GB (1211623.2) 2012-06-29

---

[21] **2,870,597**
[13] A1
[51] **Int.Cl. G01S 15/00 (2006.01) G10K 11/34 (2006.01)**
[25] EN
[54] **ORIENTATION OF AN ULTRASONIC SIGNAL**
[54] **ORIENTATION DE SIGNAL ULTRASONORE**
[72] WULFF, THOMAS E., US
[72] CALVARESE, RUSSELL E., US
[72] LAVERY, RICHARD J., US
[71] SYMBOL TECHNOLOGIES, INC., US
[85] 2014-10-15
[86] 2013-03-19 (PCT/US2013/032934)
[87] (WO2013/158326)
[30] US (13/452,369) 2012-04-20

---

[21] **2,870,598**
[13] A1
[51] **Int.Cl. C22B 3/18 (2006.01) C12N 1/36 (2006.01) C22B 3/00 (2006.01)**
[25] EN
[54] **A METHOD OF ADAPTATION OF A BACTERIAL CULTURE AND LEACHING PROCESS**
[54] **PROCEDE D'ADAPTATION D'UNE CULTURE BACTERIENNE ET PROCEDE DE LIXIVIATION**
[72] FITZMAURICE, CRAIG GEOFFREY, AU
[72] FEWINGS, JASON ALEXANDER, AU
[72] SEET, SHAWN GINN MING, AU
[71] BIOHEAP LIMITED, AU
[85] 2014-09-15
[86] 2013-05-14 (PCT/AU2013/000496)
[87] (WO2013/170297)
[30] AU (2012901968) 2012-05-14
[30] AU (2013204372) 2013-04-12

---

[21] **2,870,599**
[13] A1
[51] **Int.Cl. C07D 281/10 (2006.01) A61K 31/554 (2006.01) A61P 9/00 (2006.01) A61P 19/08 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **AGENTS FOR TREATING DISORDERS INVOLVING MODULATION OF RYANODINE RECEPTORS**
[54] **AGENTS POUR LE TRAITEMENT DE TROUBLES METTANT EN JEU LA MODULATION DE RECEPTEURS DE RYANODINE**
[72] YAN, JIAMING, US
[72] BELVEDERE, SANDRO, US
[72] WEBB, YAEL, US
[72] BERTRAND, MARC, FR
[72] VILLENEUVE, NICOLE, FR
[71] LES LABORATOIRES SERVIER, FR
[71] ARMGO PHARMA INC, US
[85] 2014-10-16
[86] 2013-04-17 (PCT/EP2013/057958)
[87] (WO2013/156505)
[30] US (61/625,890) 2012-04-18
[30] EP (12167732.2) 2012-05-11

---

[21] **2,870,600**
[13] A1
[51] **Int.Cl. A01C 1/08 (2006.01) A01C 1/00 (2006.01)**
[25] EN
[54] **SEED TREATMENT DEVICE WITH IMPROVED FLUID APPLICATION**
[54] **DISPOSITIF DE TRAITEMENT DE SEMENCES A APPLICATION DE FLUIDE AMELIOREE**
[72] REINECCIUS, GREG A., US
[72] REICHERT, RON, US
[71] BAYER CROPSCIENCE LP, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036833)
[87] (WO2013/158677)
[30] US (61/624,668) 2012-04-16

---

[21] **2,870,601**
[13] A1
[51] **Int.Cl. F27B 21/02 (2006.01) C22B 1/20 (2006.01) F27B 21/06 (2006.01) F27D 3/12 (2006.01) F27D 5/00 (2006.01)**
[25] EN
[54] **GRATE CARRIAGE FOR RECEIVING BULK MATERIAL**
[54] **CHARIOT A GRILLE DESTINE A RECEVOIR UN MATERIAU EN VRAC**
[72] SCHULAKOW-KLASS, ANDREJ, DE
[72] HOLZHAUER, THOMAS, DE
[72] EKKERT, SERGEJ, DE
[71] OUTOTEC (FINLAND) OY, FI
[85] 2014-10-16
[86] 2013-04-19 (PCT/EP2013/058137)
[87] (WO2013/171022)
[30] DE (10 2012 009 511.2) 2012-05-14

[21] **2,870,602**
[13] A1
[51] **Int.Cl. H04N 19/593 (2014.01) H04N 19/159 (2014.01) H04N 19/186 (2014.01) H04N 19/82 (2014.01)**
[25] EN
[54] **INTRA PREDICTION MODE DERIVATION FOR CHROMINANCE VALUES**
[54] **DEDUCTION DE MODE D'INTRA-PREDICTION POUR VALEURS DE CHROMINANCE**
[72] GAMEI, JAMES ALEXANDER, GB
[72] SAUNDERS, NICHOLAS IAN, GB
[72] SHARMAN, KARL JAMES, GB
[72] SILCOCK, PAUL JAMES, GB
[71] SONY CORPORATION, JP
[85] 2014-10-16
[86] 2013-04-26 (PCT/GB2013/051072)
[87] (WO2013/160695)
[30] GB (1207459.7) 2012-04-26
[30] GB (1211075.5) 2012-06-22
[30] GB (1211619.0) 2012-06-29

---

[21] **2,870,603**
[13] A1
[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/00 (2006.01) A61K 31/63 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS COMPRISING CELECOXIB OR RELATED COMPOUNDS AND DEXTROMETHORPHAN**
[54] **COMPOSITIONS ET METHODES COMPRENANT DU CELECOXIB OU COMPOSES APPARENTES ET DU DEXTROMETHORPHANE**
[72] TABUTEAU, HERRIOT, US
[71] ANTECIP BIOVENTURES II LLC, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036836)
[87] (WO2013/158680)
[30] US (61/624,694) 2012-04-16
[30] US (13/857,017) 2013-04-04

---

[21] **2,870,604**
[13] A1
[51] **Int.Cl. F02C 7/24 (2006.01)**
[25] EN
[54] **HIGH PRESSURE MUFFLING DEVICES**
[54] **DISPOSITIFS DE SILENCIEUX HAUTE PRESSION**
[72] POTOKAR, CHRISTOPHER JON, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-03-27 (PCT/US2013/033977)
[87] (WO2014/018126)
[30] US (13/453,388) 2012-04-23

---

[21] **2,870,605**
[13] A1
[51] **Int.Cl. C07D 221/26 (2006.01) A61K 31/439 (2006.01) A61P 1/10 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **BENZOMORPHAN COMPOUNDS AS OPIOID RECEPTORS MODULATORS**
[54] **COMPOSES DE TYPE BENZOMORPHANE UTILISES EN TANT QUE MODULATEURS DES RECEPTEURS AUX OPIACES**
[72] TAFESSE, LAYKEA, US
[72] PARK, JAE HYUN, US
[72] YU, JIANMING, US
[72] ROSEN, DAVID, US
[71] PURDUE PHARMA L.P., US
[85] 2014-10-16
[86] 2013-05-10 (PCT/IB2013/000948)
[87] (WO2013/167963)
[30] US (61/646,068) 2012-05-11
[30] US (61/778,091) 2013-03-12

---

[21] **2,870,606**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) E21B 44/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **OPTIMIZATION VISUALIZATION USING NORMALIZED ACHIEVEMENT VARIABLES**
[54] **VISUALISATION D'OPTIMISATION AU MOYEN DE VARIABLES DE REALISATION NORMALISEES**
[72] JAMISON, DALE E., US
[72] WILLIAMS, ROBERT L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-15
[86] 2013-03-27 (PCT/US2013/033986)
[87] (WO2013/176781)
[30] US (13/478,316) 2012-05-23

---

[21] **2,870,607**
[13] A1
[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] FR
[54] **SPACER IMPLANT FOR THE TEMPORARY REPLACEMENT OF A KNEE PROSTHESIS**
[54] **IMPLANT ESPACEUR DE REMPLACEMENT TEMPORAIRE D'UNE PROTHESE DE GENOU**
[72] LEONARD, ALAIN, MG
[72] HALBIN, GAUTIER, FR
[72] SENDER, CYRIL, FR
[72] SAHRAOUI, NOUREDINE, FR
[71] TEKNIMED, FR
[85] 2014-10-16
[86] 2013-04-19 (PCT/FR2013/050871)
[87] (WO2013/156743)
[30] FR (1253593) 2012-04-19

[21] **2,870,608**
[13] A1
[51] **Int.Cl. F16K 1/22 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **ACTUATOR MOUNTING SYSTEM AND METHOD OF MOUNTING**
[54] **SYSTEME DE MONTAGE D'ACTIONNEUR ET PROCEDE DE MONTAGE**
[72] SIMPSON, ANDREW DAVID, US
[72] SANDY, MICHAEL EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-03-27 (PCT/US2013/033987)
[87] (WO2013/162810)
[30] US (61/639,578) 2012-04-27
[30] US (13/691,223) 2012-11-30

---

[21] **2,870,609**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING A DOWNHOLE TOOL**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE D'OUTIL DE FOND DE TROU**
[72] RING, LEV, US
[72] LEMBCKE, JEFFREY JOHN, US
[72] LEHNER, DEAN TAYLOR, US
[72] BOSTICK, FRANCIS X., III, US
[72] DRAKELEY, BRIAN KEITH, US
[72] CHRISTIAN, SEAN M., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036839)
[87] (WO2013/158682)
[30] US (61/624,850) 2012-04-16
[30] US (61/650,421) 2012-05-22
[30] US (61/798,767) 2013-03-15
[30] US (61/800,614) 2013-03-15

---

[21] **2,870,610**
[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) B25B 13/48 (2006.01) F01D 5/06 (2006.01) F01D 25/16 (2006.01) F02C 7/20 (2006.01)**
[25] FR
[54] **TOOL AND METHOD FOR FRONTAL UNSCREWING OF A LINK NUT IN A TWIN-SPOOL TURBINE**
[54] **OUTILLAGE ET PROCEDE DE DEVISSAGE AVANT D'UN ECROU DE LIAISON DANS UN TURBOREACTEUR A DOUBLE CORPS**
[72] TAILPIED, FABRICE, FR
[72] BERTIN, MICHEL, FR
[72] COUTURE, JEAN-MICHEL, FR
[72] DAGRON, HERVE, FR
[72] MANCHON, ROLAND, FR
[72] MUSTIERE, CEDRIC, FR
[71] SNECMA, FR
[85] 2014-10-16
[86] 2013-05-02 (PCT/FR2013/050978)
[87] (WO2013/164551)
[30] FR (1254028) 2012-05-02

---

[21] **2,870,611**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **INJECTION DEVICE**
[54] **DISPOSITIF D'INJECTION**
[72] WURMBAUER, WERNER, AT
[72] SCHOPF, JOSEF, AT
[72] SCHATZ, BERNHARD, AT
[71] ARES TRADING SA, CH
[85] 2014-10-16
[86] 2013-06-11 (PCT/IB2013/001215)
[87] (WO2013/186619)
[30] EP (12004543.0) 2012-06-15

---

[21] **2,870,612**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **DURABLE TURBINE VANE**
[54] **AUBE DE TURBINE DURABLE**
[72] BUBNICK, JOSEPH STEVEN, US
[72] BARTZ, ROBERT JOSEPH, US
[72] DEMERS, DANIEL EDWARD, US
[72] FREDERICK, ROBERT ALAN, US
[72] HEFFRON, TODD STEPHEN, US
[72] MOLLESON, SEAN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-05 (PCT/US2013/035490)
[87] (WO2013/162854)
[30] US (61/639,303) 2012-04-27
[30] US (61/790,885) 2013-03-15
[30] US (13/852,358) 2013-03-28

---

[21] **2,870,613**
[13] A1
[51] **Int.Cl. G21C 1/08 (2006.01) G21C 7/10 (2006.01)**
[25] EN
[54] **SMALL MODULAR REACTOR FUEL ASSEMBLY**
[54] **ENSEMBLE COMBUSTIBLE POUR PETIT REACTEUR MODULAIRE**
[72] WALTON, LEWIS A., US
[72] PABIS, GEORGE S., US
[72] ULLMANN, JULIUS M., US
[72] RAAS, JEAN H., US
[72] GILLIAM, MARTHA A., US
[72] AUSTIN, ANNE R., US
[72] BARRINGER, ERIC A., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036888)
[87] (WO2013/158711)
[30] US (61/625,448) 2012-04-17
[30] US (13/864,315) 2013-04-17

[21] **2,870,614**
[13] A1
[51] **Int.Cl. F02C 9/28 (2006.01) F02C 9/46 (2006.01) F02C 9/48 (2006.01)**
[25] FR
[54] **TURBOMACHINE COMPRISING A MONITORING SYSTEM COMPRISING A MODULE FOR ENGAGING A PROTECTION FUNCTION OF THE TURBOMACHINE AND MONITORING METHOD**
[54] **TURBOMACHINE COMPORTANT UN SYSTEME DE SURVEILLANCE COMPRENANT UN MODULE D'ENGAGEMENT D'UNE FONCTION DE PROTECTION DE LA TURBOMACHINE ET PROCEDE DE SURVEILLANCE**
[72] COINTE, CECILE VALERIE MARIE, FR
[72] DINSART, MICHAEL, FR
[72] DJELASSI, CEDRIK, FR
[72] GAULLY, BRUNO ROBERT, FR
[71] SNECMA, FR
[85] 2014-10-16
[86] 2013-04-26 (PCT/FR2013/050934)
[87] (WO2013/160626)
[30] FR (12 53894) 2012-04-27

---

[21] **2,870,615**
[13] A1
[51] **Int.Cl. F02C 3/14 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE**
[54] **MOTEUR A TURBINE A GAZ**
[72] BELOUS, VLADIMIR IOSIFOVICH, BY
[71] BELOUS, VLADIMIR IOSIFOVICH, BY
[85] 2014-09-17
[86] 2013-03-26 (PCT/BY2013/000002)
[87] (WO2013/142941)
[30] BY (a20120506) 2012-03-30

---

[21] **2,870,616**
[13] A1
[51] **Int.Cl. A61N 1/40 (2006.01) A61B 18/18 (2006.01) A61N 5/04 (2006.01)**
[25] EN
[54] **HEATING/SENSING CATHETER APPARATUS FOR MINIMALLY INVASIVE APPLICATIONS**
[54] **APPAREIL CATHETER DE CHAUFFAGE/DETECTION POUR APPLICATIONS A INVASION MINIMALE**
[72] CARR, KENNETH L., US
[71] MERIDIAN MEDICAL SYSTEMS, LLC, US
[85] 2014-10-16
[86] 2013-04-08 (PCT/US2013/035558)
[87] (WO2013/158392)
[30] US (61/635,348) 2012-04-19

---

[21] **2,870,617**
[13] A1
[51] **Int.Cl. D21H 17/67 (2006.01) D21H 17/44 (2006.01) D21H 17/63 (2006.01)**
[25] EN
[54] **A METHOD TO INCREASE DEWATERING, SHEET WET WEB STRENGTH AND WET STRENGTH IN PAPERMAKING**
[54] **PROCEDE D'AUGMENTATION D'ESSORAGE, DE RESISTANCE DE LA BANDE HUMIDE DE FEUILLE ET DE RESISTANCE A L'HUMIDITE DANS LA FABRICATION DE PAPIER**
[72] ZHAO, YULIN, CN
[72] LI, JUN, CN
[72] RAO, QING LONG, CN
[72] CHENG, WEIGUO, US
[71] NALCO COMPANY, US
[85] 2014-10-15
[86] 2013-05-15 (PCT/US2013/041043)
[87] (WO2013/173399)
[30] CN (2012101505343) 2012-05-15

---

[21] **2,870,618**
[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/06 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **METHOD FOR REMOVING A TURBOFAN ENGINE, HEATING DEVICE**
[54] **PROCEDE DE DEMONTAGE D'UN TURBOREACTEUR, DISPOSITIF DE CHAUFFAGE**
[72] TAILPIED, FABRICE, FR
[72] DAGRON, HERVE, FR
[72] MUSTIERE, CEDRIC, FR
[71] SNECMA, FR
[85] 2014-10-16
[86] 2013-05-02 (PCT/FR2013/050979)
[87] (WO2013/164552)
[30] FR (1254031) 2012-05-02

---

[21] **2,870,619**
[13] A1
[51] **Int.Cl. F41A 9/61 (2006.01) F41A 9/72 (2006.01)**
[25] EN
[54] **LATERALLY CURVED PISTOL MAGAZINE**
[54] **CHARGEUR DE PISTOLET A COURBURE LATERALE**
[72] MCPHERSON, MATHEW A., US
[71] TAURUS INTERNATIONAL MANUFACTURING, INC., US
[85] 2014-10-15
[86] 2013-05-23 (PCT/US2013/042436)
[87] (WO2013/177404)
[30] US (61/651,505) 2012-05-24
[30] US (13/622,299) 2012-09-18

[21] **2,870,620**
[13] A1
[51] **Int.Cl. H04W 4/00 (2009.01) H04L 12/28 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **CONFIGURATION INTERFACE FOR A PROGRAMMABLE MULTIMEDIA CONTROLLER**
[54] **INTERFACE DE CONFIGURATION DESTINEE A UN CONTROLEUR MULTIMEDIA PROGRAMMABLE**
[72] MADONNA, ROBERT P., US
[72] SILVA, MICHAEL C., US
[72] CIPOLLO, NICHOLAS J., US
[72] TATZEL, DAVID W., US
[72] MCKINLEY, DAVID, US
[72] AVELAR, DUARTE M., US
[72] JACOBSON, ARTHUR A., US
[71] SAVANT SYSTEMS, LLC, US
[85] 2014-10-16
[86] 2013-04-08 (PCT/US2013/035598)
[87] (WO2013/158395)
[30] US (13/451,310) 2012-04-19

---

[21] **2,870,621**
[13] A1
[51] **Int.Cl. A61K 38/36 (2006.01) A61K 38/24 (2006.01) A61P 7/04 (2006.01) C07K 14/475 (2006.01)**
[25] EN
[54] **LONG-ACTING COAGULATION FACTORS AND METHODS OF PRODUCING SAME**
[54] **FACTEURS DE COAGULATION A ACTION PROLONGEE ET LEURS PROCEDES DE PRODUCTION**
[72] FIMA, UDI EYAL, IL
[72] HART, GILI, IL
[71] OPKO BIOLOGICS LTD., IL
[85] 2014-08-13
[86] 2013-02-05 (PCT/IL2013/050107)
[87] (WO2013/121416)
[30] US (13/372,540) 2012-02-14

---

[21] **2,870,622**
[13] A1
[51] **Int.Cl. G21C 1/01 (2006.01) G21C 1/06 (2006.01) H01B 3/10 (2006.01) H01B 7/20 (2006.01)**
[25] EN
[54] **POWER DISTRIBUTION PLATE FOR POWERING INTERNAL CONTROL ROD DRIVE MECHANISM (CRDM) UNITS**
[54] **PLAQUE DE DISTRIBUTION DE PUISSANCE D'ALIMENTATION D'UNITES MECANISMES DE COMMANDE DE GRAPPES (CRDM) INTERNES**
[72] SHARGOTS, SCOTT J., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-16
[86] 2013-04-10 (PCT/US2013/035907)
[87] (WO2013/176791)
[30] US (61/625,200) 2012-04-17
[30] US (13/832,443) 2013-03-15

---

[21] **2,870,623**
[13] A1
[51] **Int.Cl. B26D 1/143 (2006.01) B26D 1/147 (2006.01) B26D 7/27 (2006.01) B65D 21/08 (2006.01) B65D 43/02 (2006.01) B65D 81/20 (2006.01)**
[25] EN
[54] **APPARATUS FOR SLICING FOOD PRODUCTS**
[54] **APPAREIL POUR TRANCHER DES PRODUITS ALIMENTAIRES**
[72] FERRARI, MAURO, IT
[72] GUALINI, DARIO, IT
[72] TOMASONI, PIETRO, IT
[71] IDEA S.R.L., IT
[85] 2014-10-16
[86] 2013-04-10 (PCT/IB2013/052851)
[87] (WO2013/168028)
[30] IT (MO2012A000123) 2012-05-10

---

[21] **2,870,624**
[13] A1
[51] **Int.Cl. F16J 15/34 (2006.01) F16J 15/40 (2006.01)**
[25] EN
[54] **COMPRESSOR, SEAL GAS DELIVERY, AND METHOD**
[54] **COMPRESSEUR, DISTRIBUTION DE GAZ D'ETANCHEITE, ET PROCEDE**
[72] BALDASSARRE, LEONARDO, IT
[72] BERNOCCHI, ANDREA, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2014-10-16
[86] 2013-04-25 (PCT/EP2013/058663)
[87] (WO2013/160416)
[30] IT (CO2012A000020) 2012-04-27

---

[21] **2,870,625**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODIES AND SPECIFIC BINDING SEQUENCES THEREOF FOR USE IN STROKE AND ISCHEMIA OR ISCHEMIC CONDITIONS**
[54] **ANTICORPS HUMAINS ET SEQUENCES DE LIAISON SPECIFIQUES DE CEUX-CI A UTILISER POUR UN ACCIDENT VASCULAIRE CEREBRAL ET UNE ISCHEMIE OU DES ETATS ISCHEMIQUES**
[72] RODRIGUEZ, MOSES, US
[72] WARRINGTON, ARTHUR E., US
[72] PEASE, LARRY R., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036947)
[87] (WO2013/158748)
[30] US (61/625,628) 2012-04-17

[21] **2,870,627**
[13] A1
[51] **Int.Cl. E06B 9/24 (2006.01) G02F 1/15 (2006.01)**
[25] EN
[54] **CONTROLLING TRANSITIONS IN OPTICALLY SWITCHABLE DEVICES**
[54] **CONTROLE DE TRANSITIONS DANS DES DISPOSITIFS OPTIQUEMENT COMMUTABLES**
[72] BROWN, STEPHEN C., US
[72] KHOWAL, DEEPIKA, US
[72] VORA, NAMRATA, US
[71] VIEW, INC., US
[85] 2014-10-16
[86] 2013-04-11 (PCT/US2013/036235)
[87] (WO2013/158464)
[30] US (13/449,235) 2012-04-17

[21] **2,870,628**
[13] A1
[51] **Int.Cl. C09C 1/40 (2006.01) C01B 25/36 (2006.01) C01B 25/40 (2006.01)**
[25] EN
[54] **ALUMINUM PHOSPHATES, COMPOSITIONS COMPRISING ALUMINUM PHOSPHATE, AND METHODS FOR MAKING THE SAME**
[54] **PHOSPHATES D'ALUMINIUM, COMPOSITIONS COMPRENANT DU PHOSPHATE D'ALUMINIUM, ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] FOSCANTE, RAYMOND E., US
[72] JOHNSON, NEIL MAYNARD, US
[72] TAVOLARA, YUCEL BURDURLU, US
[72] HARLESS, DOUGLAS MALCOLM, US
[72] MICHA-SCHAMA, MELANIE ASTRID, US
[71] BUNGE AMORPHIC SOLUTIONS LLC, US
[85] 2014-10-16
[86] 2013-04-09 (PCT/US2013/035770)
[87] (WO2013/158409)
[30] US (13/448,271) 2012-04-16

[21] **2,870,630**
[13] A1
[51] **Int.Cl. H01J 37/32 (2006.01)**
[25] EN
[54] **MICROWAVE PLASMA GENERATING DEVICE AND METHOD FOR OPERATING SAME**
[54] **DISPOSITIF GENERATEUR DE PLASMA MICRO-ONDES ET PROCEDE POUR LE FAIRE FONCTIONNER**
[72] MAI, JOACHIM, DE
[72] SCHLEMM, HERMANN, DE
[71] ROTH & RAU AG, DE
[85] 2014-10-16
[86] 2013-04-16 (PCT/IB2013/053006)
[87] (WO2013/156924)
[30] DE (DE 10 2012 103 425.7) 2012-04-19

[21] **2,870,631**
[13] A1
[51] **Int.Cl. B05B 13/02 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **CROSSMEMBER HAVING INTEGRATED DRIVE FOR CONVEYING OBJECTS**
[54] **TRAVERSE AVEC ENTRAINEMENT INTEGRE POUR LE TRANSPORT D'OBJETS**
[72] FEDERMANN, ANDREAS, DE
[72] REIBER, MARIO, DE
[72] BAITINGER, MICHAEL, DE
[72] CASPARI, SAMUEL, DE
[71] DURR SYSTEMS GMBH, DE
[85] 2014-10-16
[86] 2013-04-26 (PCT/EP2013/058717)
[87] (WO2013/164262)
[30] DE (10 2012 207 389.2) 2012-05-03

[21] **2,870,635**
[13] A1
[51] **Int.Cl. G01N 21/27 (2006.01) C12Q 1/06 (2006.01) G01N 15/14 (2006.01)**
[25] EN
[54] **DEVICE FOR PERFORMING A DIAGNOSTIC TEST AND METHODS FOR USE THEREOF**
[54] **DISPOSITIF POUR EFFECTUER UN TEST DE DIAGNOSTIC ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] EHRENKRANZ, JOEL R. L., US
[71] EHRENKRANZ, JOEL R. L., US
[85] 2014-10-16
[86] 2013-04-12 (PCT/US2013/036446)
[87] (WO2013/158504)
[30] US (61/625,368) 2012-04-17
[30] US (61/740,975) 2012-12-21

[21] **2,870,636**
[13] A1
[51] **Int.Cl. C08L 1/02 (2006.01) A01G 9/08 (2006.01) A01G 9/10 (2006.01) C08L 89/04 (2006.01) C08L 97/02 (2006.01)**
[25] EN
[54] **MIXTURE FOR BIODEGRADABLE ARTICLES**
[54] **MELANGE POUR ARTICLES BIODEGRADABLES**
[72] SAMET, CHANOCH, IL
[71] BIOPLASMAR LTD., IL
[85] 2014-10-16
[86] 2013-05-09 (PCT/IB2013/053756)
[87] (WO2013/168120)
[30] US (61/644,445) 2012-05-09

[21] **2,870,637**
[13] A1
[51] **Int.Cl. F01D 17/10 (2006.01) F01D 17/14 (2006.01) F01D 17/26 (2006.01) F02C 9/18 (2006.01) F16K 1/22 (2006.01)**
[25] EN
[54] **ROTARY VANE ACTUATOR OPERATED AIR VALVES**
[54] **CLAPETS D'AIR ACTIONNES PAR ACTIONNEUR ROTATIF DES AUBES**
[72] SIMPSON, ANDREW DAVID, US
[72] MAILANDER, WILLIAM JAMES, US
[72] MOSTER, DAVID ANTHONY, US
[72] PLAATJE, MATTHEW JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-10 (PCT/US2013/035914)
[87] (WO2013/162886)
[30] US (61/639,605) 2012-04-27
[30] US (13/752,448) 2013-01-29

---

[21] **2,870,639**
[13] A1
[51] **Int.Cl. F16J 15/40 (2006.01) F04D 29/10 (2006.01) F04D 29/66 (2006.01) F16J 15/44 (2006.01) F16J 15/447 (2006.01)**
[25] EN
[54] **HIGH DAMPING LABYRINTH SEAL WITH HELICOIDAL OR HELICOIDAL-CYLINDRICAL MIXED PATTERN**
[54] **JOINT A LABYRINTHE A AMORTISSEMENT ELEVE COMPORTANT UN MOTIF HELICOIDAL OU HELICOIDAL-CYLINDRIQUE MIXTE**
[72] RIZZO, EMANUELE, IT
[72] PELAGOTTI, ANTONIO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2014-10-16
[86] 2013-04-26 (PCT/EP2013/058801)
[87] (WO2013/160469)
[30] IT (CO2012A000019) 2012-04-27

---

[21] **2,870,640**
[13] A1
[51] **Int.Cl. B01D 53/00 (2006.01) F25J 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEMS FOR CO2 SEPARATION WITH COOLING USING CONVERGING-DIVERGING NOZZLE**
[54] **PROCEDE ET SYSTEMES POUR LA SEPARATION DE CO2 AVEC REFROIDISSEMENT AU MOYEN D'UNE BUSE CONVERGENTE-DIVERGENTE**
[72] SIPOCZ, NIKOLETT, US
[72] FRITZ, JASSIN MARCEL, US
[72] GONZALEZ SALAZAR, MIGUEL ANGEL, US
[72] DU CAUZE DE NAZELLE, RENE, US
[72] SHISLER, ROGER ALLEN, US
[72] LISSIANSKI, VITALI VICTOR, US
[72] MICHELASSI, VITTORIO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-12 (PCT/US2013/036299)
[87] (WO2013/162915)
[30] US (13/456,290) 2012-04-26

---

[21] **2,870,641**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01) F01D 9/04 (2006.01)**
[25] EN
[54] **TURBINE NOZZLE OUTER BAND AND AIRFOIL COOLING APPARATUS**
[54] **BANDE EXTERIEURE DE DISTRIBUTEUR DE TURBINE ET APPAREIL DE REFROIDISSEMENT DE PROFIL**
[72] ALLEN, MARSHALL SCOTT, US
[72] CORREIA, VICTOR HUGO SILVA, US
[72] PROCTOR, ROBERT, US
[72] BUHLER, JARED PETER, US
[71] GENERAL ELECTRONIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-15 (PCT/US2013/036524)
[87] (WO2013/162928)
[30] US (61/639,474) 2012-04-27
[30] US (13/662,284) 2012-10-26

---

[21] **2,870,643**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **REMOTE POLARITY DETECTION AND CONTROL FOR WELDING PROCESS**
[54] **DETECTION ET REGLAGE DE POLARITE A DISTANCE DANS UNE OPERATION DE SOUDAGE**
[72] BEISTLE, EDWARD GERARD, US
[72] DANTINNE, MARKUS MICHAEL, US
[72] LIEBERT, SCOTT STEPHEN, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-03 (PCT/US2013/043925)
[87] (WO2013/184589)
[30] US (61/655,239) 2012-06-04
[30] US (13/872,825) 2013-04-29

---

[21] **2,870,646**
[13] A1
[51] **Int.Cl. C08F 2/32 (2006.01)**
[25] EN
[54] **INVERSE DISPERSION COMPRISING AN ANIONIC OR A NONIONIC POLYMER AND A STABILIZING AGENT**
[54] **DISPERSION INVERSE COMPRENANT UN POLYMERE ANIONIQUE OU NON IONIQUE ET UN STABILISANT**
[72] LEYRER, REINHOLD J., DE
[72] BENLAHMAR, OUIDAD, DE
[71] BASF SE, DE
[85] 2014-10-16
[86] 2013-04-29 (PCT/EP2013/058873)
[87] (WO2013/174621)
[30] EP (12168700.8) 2012-05-21

[21] **2,870,648**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **DEVICE FOR PERFORMING AN ENZYME-BASED DIAGNOSTIC TEST AND METHODS FOR USE THEREOF**
[54] **DISPOSITIF POUR EFFECTUER UN TEST DIAGNOSTIQUE A BASE D'ENZYME ET PROCEDES POUR L'UTILISATION DE CELUI-CI**
[72] EHRENKRANZ, JOEL R. L., US
[71] EHRENKRANZ, JOEL R. L., US
[85] 2014-10-16
[86] 2013-04-12 (PCT/US2013/036453)
[87] (WO2013/158505)
[30] US (61/625,390) 2012-04-17
[30] US (61/740,975) 2012-12-21

[21] **2,870,650**
[13] A1
[51] **Int.Cl. A61K 38/24 (2006.01)**
[25] EN
[54] **LONG-ACTING OXYNTOMODULIN VARIANTS AND METHODS OF PRODUCING SAME**
[54] **VARIANTS D'OXYNTOMODULINE A ACTION PROLONGEE ET PROCEDES POUR LES PRODUIRE**
[72] FIMA, UDI EYAL, IL
[72] HERSHKOVITZ, OREN, IL
[71] OPKO BIOLOGICS LTD., IL
[85] 2014-10-16
[86] 2013-04-17 (PCT/IL2013/050332)
[87] (WO2013/157002)
[30] US (61/635,483) 2012-04-19

[21] **2,870,652**
[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01N 25/08 (2006.01) A01N 25/10 (2006.01) A01N 25/22 (2006.01) A01P 1/00 (2006.01) C09D 5/14 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL CHEMICAL COMPOSITIONS**
[54] **COMPOSITIONS CHIMIQUES ANTIMICROBIENNES**
[72] FOSCANTE, RAYMOND E., US
[71] BUNGE AMORPHIC SOLUTIONS LLC, US
[85] 2014-10-16
[86] 2013-04-15 (PCT/US2013/036672)
[87] (WO2013/158575)
[30] US (13/448,253) 2012-04-16
[30] US (13/841,741) 2013-03-15

[21] **2,870,653**
[13] A1
[51] **Int.Cl. C08F 2/32 (2006.01)**
[25] EN
[54] **INVERSE DISPERSION COMPRISING A CATIONIC POLYMER AND A STABILIZING AGENT**
[54] **DISPERSION INVERSE COMPRENANT UN POLYMERE CATIONIQUE ET UN STABILISANT**
[72] LEYRER, REINHOLD J., DE
[72] BENLAHMAR, OUIDAD, DE
[72] BOYKO, VOLODYMYR, DE
[72] MIKHAEL, JULES, DE
[72] HUELSKOETTER, FRANK, DE
[72] SIVIK, MARK ROBERT, US
[72] HODGDON, TRAVIS KYLE, US
[72] SHI, JICHUN, US
[71] BASF SE, DE
[85] 2014-10-16
[86] 2013-04-29 (PCT/EP2013/058874)
[87] (WO2013/174622)
[30] EP (12168760.2) 2012-05-21

[21] **2,870,654**
[13] A1
[51] **Int.Cl. G21C 1/06 (2006.01) G21C 1/01 (2006.01) G21C 21/00 (2006.01)**
[25] EN
[54] **INTEGRAL PRESSURIZED WATER REACTOR WITH COMPACT UPPER INTERNALS ASSEMBLY**
[54] **REACTEUR A EAU SOUS PRESSION INTEGRE COMPRENANT UN ENSEMBLE D'ELEMENTS INTERNES SUPERIEURS COMPACTS**
[72] SHARGOTS, SCOTT J., US
[72] ALES, MATTHEW W., US
[72] BERTHOLD, MICHAEL S., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-16
[86] 2013-04-16 (PCT/US2013/036756)
[87] (WO2013/158623)
[30] US (61/625,491) 2012-04-17
[30] US (13/863,659) 2013-04-16

[21] **2,870,655**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) B23K 9/09 (2006.01) B23K 9/12 (2006.01)**
[25] EN
[54] **WELDING WIRE FEEDER POWER CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LA PUISSANCE POUR UNE TETE DE SOUDAGE**
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] BEISTLE, EDWARD G., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-05 (PCT/US2013/044236)
[87] (WO2013/184752)
[30] US (61/657,515) 2012-06-08
[30] US (13/834,345) 2013-03-15

[21] **2,870,656**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) D21H 17/00 (2006.01)**
[25] EN
[54] **CHARGE CONTROLLED PHCH**
[54] **PHCH A CHARGE REGLEE**
[72] GANTENBEIN, DANIEL, CH
[72] GANE, PATRICK A.C., CH
[72] SCHOELKOPF, JOACHIM, CH
[72] LAUFMANN, MAXIMILIAN, CH
[72] ANDERSSON, LARS, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2014-10-16
[86] 2013-04-29 (PCT/EP2013/058937)
[87] (WO2013/167420)
[30] EP (12167683.7) 2012-05-11
[30] US (61/648,639) 2012-05-18

[21] **2,870,657**
[13] A1
[51] **Int.Cl. B23K 9/09 (2006.01)**
[25] EN
[54] **CONTROLLED WAVEFORM WELDING WIRE FEEDER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISPOSITIF D'ALIMENTATION EN FIL A SOUDER A FORME D'ONDE CONTROLEE**
[72] ROTH, MICHAEL WILLIAM, US
[72] RYAN, JOSEPH ROBERT, US
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] DANTINNE, MARKUS MICHAEL, US
[72] VEIK, BRIAN JAMES, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-05 (PCT/US2013/044284)
[87] (WO2013/188190)
[30] US (61/657,467) 2012-06-08
[30] US (13/837,747) 2013-03-15

---

[21] **2,870,658**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **MACHINE FOR PREPARING BEVERAGES**
[54] **MACHINE DE PREPARATION DE BOISSONS**
[72] STEFANONI, ROBERTO, IT
[71] IDES DEVELOPMENT COMPANY LIMITED, CN
[85] 2014-10-16
[86] 2012-04-19 (PCT/IT2012/000114)
[87] (WO2013/157025)

---

[21] **2,870,659**
[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **WELLSITE CONTROL EMPLOYING THREE-DIMENSIONAL IMAGING**
[54] **COMMANDE DE SITE DE FORAGE UTILISANT L'IMAGERIE TRIDIMENSIONNELLE**
[72] ELLIS, BRIAN, US
[72] ANNAIYAPPA, PRADEEP, US
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[85] 2014-10-16
[86] 2013-04-16 (PCT/US2013/036793)
[87] (WO2013/158652)
[30] US (61/624,776) 2012-04-16

---

[21] **2,870,660**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **POLARITY SENSING WELDING WIRE FEEDER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TETE DE SOUDAGE DETECTANT LA POLARITE**
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] BEISTLE, EDWARD GERARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-06 (PCT/US2013/044596)
[87] (WO2013/184963)
[30] US (61/657,481) 2012-06-08
[30] US (13/834,165) 2013-03-15

---

[21] **2,870,662**
[13] A1
[51] **Int.Cl. B60C 11/04 (2006.01) B60C 9/18 (2006.01)**
[25] EN
[54] **TIRE**
[54] **PNEUMATIQUE**
[72] HASEGAWA, TOMOO, JP
[72] NOMURA, FUMIHIRO, JP
[72] MORI, YOSUKE, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-10-16
[86] 2013-04-16 (PCT/JP2013/061285)
[87] (WO2013/157544)
[30] JP (2012-093008) 2012-04-16
[30] JP (2012-093094) 2012-04-16

---

[21] **2,870,664**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01) B23K 9/12 (2006.01)**
[25] EN
[54] **WELDING WIRE FEEDER POWER APPLICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'APPLICATION DE PUISSANCE A UNE TETE DE SOUDAGE**
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] OTT, BRIAN LEE, US
[72] BEISTLE, EDWARD GERARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-06 (PCT/US2013/044597)
[87] (WO2013/184964)
[30] US (61/657,504) 2012-06-08
[30] US (13/837,890) 2013-03-15

---

[21] **2,870,665**
[13] A1
[51] **Int.Cl. H02J 17/00 (2006.01)**
[25] EN
[54] **WIRELESS POWER HARVESTING ALONG MULTIPLE PATHS IN A REVERBERENT CAVITY**
[54] **COLLECTE D'ENERGIE SANS FIL SUR DE MULTIPLES TRAJETS DANS UNE CAVITE A REVERBERATION**
[72] BOMMER, JASON P., US
[72] AYYAGARI, ARUN, US
[71] THE BOEING COMPANY, US
[85] 2014-10-15
[86] 2013-03-27 (PCT/US2013/034103)
[87] (WO2014/003862)
[30] US (13/533,934) 2012-06-26

[21] **2,870,666**
[13] A1
[51] **Int.Cl. A61K 31/4365 (2006.01) A61K 31/4462 (2006.01) A61P 17/02 (2006.01) A61P 29/00 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF MODULATING 15-PGDH ACTIVITY**
[54] **COMPOSITIONS ET METHODES POUR MODULER L'ACTIVITE 15-PGDH**
[72] MARKOWITZ, SANFORD, US
[72] WILLSON, JAMES K. V., US
[72] POSNER, BRUCE A., US
[72] READY, JOSEPH, US
[72] ZHANG, YONGYOU, US
[72] TAI, HSIN-HSIUNG, US
[72] MOSS, MELISSA, US
[72] ANTCZAK, MONIKA, US
[72] GERSON, STANTON, US
[72] BAE, KIBEOM, KR
[72] YANG, SUNG YEUN, KR
[72] DESAI, AMAR, US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[71] UNIVERSITY OF KENTUCKY, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-10-16
[86] 2013-04-16 (PCT/US2013/036790)
[87] (WO2013/158649)
[30] US (61/624,670) 2012-04-16

---

[21] **2,870,667**
[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING SYSTEM INRUSH CURRENT CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DU COURANT D'APPEL DANS UN SYSTEME DE SOUDAGE**
[72] SALSICH, ANTHONY VAN BERGEN, US
[72] BEISTLE, EDWARD GERARD, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-15
[86] 2013-06-06 (PCT/US2013/044602)
[87] (WO2013/184967)
[30] US (61/657,536) 2012-06-08
[30] US (13/835,106) 2013-03-15

---

[21] **2,870,668**
[13] A1
[51] **Int.Cl. G01W 1/00 (2006.01) F02C 7/057 (2006.01)**
[25] EN
[54] **WEATHER PREDICTING METHOD, WEATHER PREDICTING APPARATUS, AND AIR UTILIZING APPARATUS**
[54] **PROCEDE DE REPRODUCTION METEOROLOGIQUE, DISPOSITIF DE REPRODUCTION METEOROLOGIQUE, ET DISPOSITIF D'UTILISATION DE L'AIR**
[72] SAKURAI, TATSUYA, JP
[72] SATAKE, SHINSUKE, JP
[72] KADO, KENICHIRO, JP
[72] KUBOTA, KEI, JP
[72] HU, XIDONG, JP
[72] YAMAMURO, KEITA, JP
[72] KAKUTANI, YUZURU, JP
[72] ASAKA, TERU, JP
[71] JGC CORPORATION, JP
[85] 2014-10-16
[86] 2013-07-28 (PCT/JP2013/070400)
[87] (WO2014/021236)
[30] JP (2012-170656) 2012-07-31

---

[21] **2,870,669**
[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) F01D 9/06 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **AIRCRAFT ENGINE DRIVESHAFT VESSEL ASSEMBLY AND METHOD OF ASSEMBLING THE SAME**
[54] **ENSEMBLE RECIPIENT DE LIGNE D'ARBRE DE MOTEUR D'AERONEF ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] WOTZAK, MARK GREGORY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-19 (PCT/US2013/037270)
[87] (WO2014/018137)
[30] US (61/637,954) 2012-04-25

---

[21] **2,870,670**
[13] A1
[51] **Int.Cl. H04W 92/02 (2009.01)**
[25] EN
[54] **ENABLING INTEROPERABILITY BETWEEN A BROADBAND NETWORK AND A NARROWBAND NETWORK**
[54] **MISE EN OEUVRE DE L'INTEROPERABILITE ENTRE UN RESEAU A LARGE BANDE ET UN RESEAU A BANDE ETROITE**
[72] NEWBERG, DONALD G., US
[72] ANTONELLI, MICHELLE M., US
[72] DROZT, PETER M., US
[72] KORUS, MICHAEL F., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2014-10-15
[86] 2013-04-02 (PCT/US2013/034889)
[87] (WO2013/158362)
[30] US (13/452,590) 2012-04-20

---

[21] **2,870,671**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01) A61K 31/575 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **AMINOSTEROIDS FOR THE TREATMENT OF A PTP1B ASSOCIATED DISEASE**
[54] **AMINOSTEROIDES POUR LE TRAITEMENT D'UNE MALADIE ASSOCIEE A PTP1B**
[72] MCLANE, MICHAEL, US
[72] RUIZ-WHITE, INEZ, US
[72] MALOY, W. LEE, US
[72] WOLFE, HENRY R., US
[71] OHR PHARMACEUTICAL INC., US
[85] 2014-10-16
[86] 2013-04-19 (PCT/US2013/037330)
[87] (WO2013/158970)
[30] US (61/636,252) 2012-04-20

[21] **2,870,672**
[13] A1
[51] **Int.Cl. E04H 5/04 (2006.01)**
[25] EN
[54] **MODULAR SUBSTATION PROTECTION AND CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE ET DE PROTECTION DE SOUS-STATION MODULAIRE**
[72] SHAW, AARON, US
[72] THAKUR, MANISH, US
[71] AEP TRANSMISSION HOLDING COMPANY, LLC, US
[85] 2014-10-15
[86] 2013-06-19 (PCT/US2013/046668)
[87] (WO2013/192359)
[30] US (61/661,707) 2012-06-19

---

[21] **2,870,673**
[13] A1
[51] **Int.Cl. G02F 1/15 (2006.01) E06B 9/24 (2006.01) G09G 5/00 (2006.01)**
[25] EN
[54] **CONTROLLER FOR OPTICALLY-SWITCHABLE WINDOWS**
[54] **DISPOSITIF DE COMMANDE POUR DES FENETRES A COMMUTATION OPTIQUE**
[72] BROWN, STEPHEN C., US
[71] VIEW, INC., US
[85] 2014-10-15
[86] 2013-04-02 (PCT/US2013/034998)
[87] (WO2013/158365)
[30] US (13/449,248) 2012-04-17
[30] US (13/449,251) 2012-04-17

---

[21] **2,870,674**
[13] A1
[51] **Int.Cl. A61K 31/195 (2006.01) A61K 9/06 (2006.01) A61K 31/23 (2006.01) A61K 47/38 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TOPICAL TREATMENT OF MICROBIAL INFECTIONS**
[54] **COMPOSITIONS POUR LE TRAITEMENT TOPIQUE D'INFECTIONS MICROBIENNES**
[72] SCHLIEVERT, PATRICK, US
[71] HENNEPIN LIFE SCIENCES, US
[85] 2014-10-16
[86] 2013-04-19 (PCT/US2013/037430)
[87] (WO2013/159029)
[30] US (61/636,203) 2012-04-20
[30] US (61/650,755) 2012-05-23

---

[21] **2,870,675**
[13] A1
[51] **Int.Cl. A61K 31/197 (2006.01) A61K 9/20 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01) A61K 47/14 (2006.01) A61K 47/26 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **SOLID COMPOSITION COMPRISING SALT OF AMINOCARBOXYLIC ACID**
[54] **COMPOSITION SOLIDE DE SEL D'AMINO CARBOXYLATE**
[72] TAJIRI, SHINICHIRO, JP
[72] TAKEMURA, MASAMI, JP
[72] YOSHINAGA, SHINJI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-10-16
[86] 2014-04-03 (PCT/JP2014/059812)
[87] (WO2014/163132)
[30] JP (2013-079006) 2013-04-04

---

[21] **2,870,676**
[13] A1
[51] **Int.Cl. F04D 29/04 (2006.01) F02C 7/06 (2006.01) F16C 27/04 (2006.01)**
[25] EN
[54] **DUAL SPRING BEARING SUPPORT HOUSING**
[54] **LOGEMENT DE SUPPORT DE PALIER A DOUBLE RESSORT**
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] DRUMMOND, STEPHANIE FRANCES, US
[72] SCHNEIDER, DARYL SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-22 (PCT/US2013/037509)
[87] (WO2014/011300)
[30] US (13/453,837) 2012-04-23

---

[21] **2,870,677**
[13] A1
[51] **Int.Cl. G01S 17/89 (2006.01) G01S 17/93 (2006.01)**
[25] EN
[54] **POINT CLOUD VISUALIZATION OF ACCEPTABLE HELICOPTER LANDING ZONES BASED ON 4D LIDAR**
[54] **VISUALISATION PAR UN NUAGE DE POINTS DES ZONES D'ATTERRISSAGE ACCEPTABLES POUR UN HELICOPTERE SUR LA BASE D'UN LIDAR 4D**
[72] MENDEZ-RODRIGUEZ, JAVIER, US
[72] RODGERS, CHRISTOPHER T., US
[71] EXELIS INC., US
[85] 2014-10-15
[86] 2013-04-03 (PCT/US2013/035063)
[87] (WO2013/162839)
[30] US (13/454,158) 2012-04-24

---

[21] **2,870,679**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF DETECTING BLADDER CANCER**
[54] **PROCEDES DE DETECTION DU CANCER DE LA VESSIE**
[72] HIGUCHI, RUSSELL, US
[72] WALLACE, STACEY ELLEN, US
[72] LAI, EDWIN WEI-LUNG, US
[71] CEPHEID, US
[85] 2014-10-16
[86] 2013-04-19 (PCT/US2013/037334)
[87] (WO2013/158972)
[30] US (61/636,194) 2012-04-20
[30] US (61/770,803) 2013-02-28

[21] **2,870,680**
[13] A1
[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/463 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING REFERENCE PICTURE SET OF IMAGE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DEFINIR UN ENSEMBLE D'IMAGES DE REFERENCE POUR UNE IMAGE**
[72] KIM, IL-KOO, KR
[72] PARK, YOUNG-O, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-10-16
[86] 2013-04-16 (PCT/KR2013/003181)
[87] (WO2013/157814)
[30] US (61/624,468) 2012-04-16

---

[21] **2,870,681**
[13] A1
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/74 (2006.01)**
[25] EN
[54] **BUMP CUT ON HOLE EDGE**
[54] **DECOUPE BOSSELEE AU BORD D'UN TROU**
[72] KMIEC, STANLEY J., JR., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2014-10-15
[86] 2013-04-10 (PCT/US2013/035891)
[87] (WO2013/158429)
[30] US (61/624,678) 2012-04-16
[30] US (13/788,328) 2013-03-07

---

[21] **2,870,683**
[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSEMBLING A DAMPER BEARING ASSEMBLY**
[54] **APPAREIL ET PROCEDE POUR ASSEMBLER UN ENSEMBLE PALIER D'AMORTISSEUR**
[72] CARTER, BRUCE ALAN, US
[72] GANIGER, RAVINDRA SHANKAR, IN
[72] DRUMMOND, STEPHANIE FRANCES, US
[72] NEMA, VIVEK, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-22 (PCT/US2013/037581)
[87] (WO2013/163078)
[30] US (61/637,970) 2012-04-25

---

[21] **2,870,684**
[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01)**
[25] EN
[54] **USE OF HIGH DOSE LAQUINIMOD FOR TREATING MULTIPLE SCLEROSIS**
[54] **UTILISATION DE DOSE ELEVEE DE LAQUINIMOD POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] BAR-ZOHAR, DAN, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2014-10-15
[86] 2013-05-01 (PCT/US2013/039090)
[87] (WO2013/166166)
[30] US (61/641,389) 2012-05-02

---

[21] **2,870,685**
[13] A1
[51] **Int.Cl. G21C 15/00 (2006.01)**
[25] EN
[54] **RISER CONE APPARATUS TO PROVIDE COMPLIANCE BETWEEN REACTOR COMPONENTS AND MINIMIZE REACTOR COOLANT BIPASS FLOW**
[54] **APPAREILLAGE DE CONE POUR COLONNE DESTINE A INTRODUIRE UNE DEFORMABILITE ENTRE DES COMPOSANTS DE REACTEUR ET A MINIMISER L'ECOULEMENT DE CONTOURNEMENT DU REFRIGERANT DU REACTEUR**
[72] EDWARDS, TYLER A., US
[72] SHARGOTS, SCOTT J., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-15
[86] 2013-04-11 (PCT/US2013/036060)
[87] (WO2013/169431)
[30] US (61/625,290) 2012-04-17
[30] US (61/625,399) 2012-04-17
[30] US (61/625,764) 2012-04-18
[30] US (13/859,768) 2013-04-10

---

[21] **2,870,686**
[13] A1
[51] **Int.Cl. B63B 35/68 (2006.01)**
[25] EN
[54] **VESSEL**
[54] **BATEAU**
[72] BALDO ALOYSIUS MARIA, DIELEN, BR
[71] BALDO DIELEN ASSESSORIA LTDA., BR
[85] 2014-10-16
[86] 2011-05-04 (PCT/NL2011/050306)
[87] (WO2011/139154)

[21] **2,870,687**
[13] A1
[51] **Int.Cl. B65D 85/10 (2006.01)**
[25] EN
[54] **PACKAGING HAVING A MOVABLE INNER PACKET PART**
[54] **EMBALLAGE COMPORTANT UNE PARTIE DE PAQUET INTERNE MOBILE**
[72] COLLINS, TIM, GB
[72] DESIRAJU, BHANUKIRAN, CH
[71] JT INTERNATIONAL SA, CH
[85] 2014-10-16
[86] 2013-05-01 (PCT/EP2013/059071)
[87] (WO2013/164373)
[30] EP (12166478.3) 2012-05-02

---

[21] **2,870,688**
[13] A1
[51] **Int.Cl. C07C 2/00 (2006.01) C07C 15/00 (2006.01)**
[25] EN
[54] **AROMATIZATION OF A METHANE-CONTAINING GAS STREAM**
[54] **PROCEDE POUR L'AROMATISATION D'UN COURANT DE GAZ CONTENANT DU METHANE**
[72] GARZA, JUAN MIRABEL, US
[72] GERWIEN, DANIEL EDWARD, US
[72] HAMILTON, DAVID MORRIS, JR., US
[72] MARSHALL, LARRY LANIER, US
[72] MUSALLAM, WALEED YOSEF, US
[72] NILEKAR, ANAND, US
[72] TANEV, PETER TANEV, US
[72] CISNEROS TREVINO, LIZBETH OLIVIA, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-10-16
[86] 2013-04-23 (PCT/US2013/037690)
[87] (WO2013/163116)
[30] US (61/636,915) 2012-04-23

---

[21] **2,870,689**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01)**
[25] EN
[54] **SURGICAL BUR WITH NON-PAIRED FLUTES**
[54] **FRAISE CHIRURGICALE MUNIE DE GOUJURES NON APPAIREES**
[72] KULAS, JOHN W., US
[72] STEARNS, DONALD E., US
[71] MEDTRONIC PS MEDICAL, INC., US
[85] 2014-10-15
[86] 2013-04-12 (PCT/US2013/036269)
[87] (WO2013/158469)
[30] US (13/447,372) 2012-04-16

---

[21] **2,870,690**
[13] A1
[51] **Int.Cl. A61K 31/192 (2006.01) A61K 9/00 (2006.01) A61K 31/327 (2006.01) A61P 17/10 (2006.01)**
[25] EN
[54] **TREATMENT OF PREADOLESCENT MODERATE ACNE VULGARIS**
[54] **TRAITEMENT D'ACNE VULGARIS MODERE CHEZ UN PREADOLESCENT**
[72] EICHENFIELD, LAWRENCE F., US
[72] DRAELOS, ZOE D., US
[72] LUCKY, ANNE W., US
[72] HERBERT, ADELAIDE A., US
[72] SUGARMAN, JEFFREY, US
[72] GOLD, LINDA STEIN, US
[72] RUDISILL, DIANE, US
[72] LIU, HONG, US
[72] MANNA, VASANT, US
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2014-10-16
[86] 2013-05-24 (PCT/EP2013/060805)
[87] (WO2013/175011)
[30] US (61/652,048) 2012-05-25

---

[21] **2,870,691**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01)**
[25] EN
[54] **CONTINUOUS BALE FORMING APPARATUS WITH A PIVOTAL BALE SUPPORTING CONSTRUCTION**
[54] **APPAREIL DE FORMATION DE BALLES CONTINUE AYANT UNE CONSTRUCTION DE SUPPORT DE BALLE DE PIVOT**
[72] REIJERSEN VAN BUUREN, WILLEM JACOBUS, NL
[72] DE JONG, RUDY, NL
[71] FORAGE INNOVATIONS B.V., NL
[85] 2014-10-16
[86] 2013-04-19 (PCT/NL2013/050290)
[87] (WO2013/157950)
[30] NL (2008667) 2012-04-20
[30] NL (2008668) 2012-04-20

---

[21] **2,870,692**
[13] A1
[51] **Int.Cl. F16L 33/207 (2006.01)**
[25] EN
[54] **POLYMER PIPE JOINT ASSEMBLY**
[54] **UNITE DE RACCORDEMENT DE CANALISATIONS POLYMERES**
[72] SHMELEV, ALEKSANDR YURYEVICH, RU
[72] SAMOILOV, SERGEY VASILYEVICH, RU
[72] DEGTYAREV, ARKADIY MOISEEVICH, RU
[71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "GRUPPA POLYMERTEPLO", RU
[85] 2014-10-16
[86] 2012-11-26 (PCT/RU2012/000977)
[87] (WO2013/157987)
[30] RU (2012114961) 2012-04-17

[21] **2,870,693**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01)**
[25] EN
[54] **BALE FORMING APPARATUS AND METHOD WITH PIVOTAL GUIDING ELEMENT**
[54] **APPAREIL DE FORMATION DE BALLES ET PROCEDE AYANT UN ELEMENT DE GUIDAGE DE PIVOT**
[72] REIJERSEN VAN BUUREN, WILLEM JACOBUS, NL
[72] DE JONG, RUDY, NL
[71] FORAGE INNOVATIONS B.V., NL
[85] 2014-10-16
[86] 2013-04-19 (PCT/NL2013/050292)
[87] (WO2013/157952)
[30] NL (2008667) 2012-04-20
[30] NL (2008668) 2012-04-20

[21] **2,870,694**
[13] A1
[51] **Int.Cl. A61B 10/04 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE**
[54] **DISPOSITIF DE BIOPSIE**
[72] HATHAWAY, JEFF M., US
[71] HATHAWAY, JEFF M., US
[85] 2014-10-16
[86] 2012-04-16 (PCT/US2012/033851)
[87] (WO2013/158072)

[21] **2,870,695**
[13] A1
[51] **Int.Cl. G02B 15/10 (2006.01) F41G 1/38 (2006.01) G02B 23/00 (2006.01)**
[25] EN
[54] **OPTICAL SIGHTING DEVICE**
[54] **DISPOSITIF DE VISEE OPTIQUE**
[72] SZAPIEL, STANISLAW, CA
[71] RAYTHEON COMPANY, US
[85] 2014-10-15
[86] 2013-06-28 (PCT/US2013/048497)
[87] (WO2014/051810)
[30] US (13/631,040) 2012-09-28

[21] **2,870,696**
[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01)**
[25] EN
[54] **PATIENT MATCHING SURGICAL GUIDE AND METHOD FOR USING THE SAME**
[54] **GUIDE CHIRURGICAL S'ADAPTANT AU PATIENT ET SON PROCEDE D'UTILISATION**
[72] FREY, GEORGE, US
[71] FREY, GEORGE, US
[85] 2014-10-15
[86] 2013-04-15 (PCT/US2013/036535)
[87] (WO2013/158521)
[30] US (61/625,559) 2012-04-17
[30] US (13/841,069) 2013-03-15

[21] **2,870,697**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **RNA MODULATING OLIGONUCLEOTIDES WITH IMPROVED CHARACTERISTICS FOR THE TREATMENT OF NEUROMUSCULAR DISORDERS**
[54] **OLIGONUCLEOTIDES DE MODULATION D'ARN AYANT DES CARACTERISTIQUES PERFECTIONNEES POUR LE TRAITEMENT DE TROUBLES NEUROMUSCULAIRES**
[72] DE VISSER, PETER CHRISTIAN, NL
[72] MULDERS, SUSAN ALLEGONDA MARIA, NL
[71] PROSENSA TECHNOLOGIES B.V., NL
[85] 2014-10-16
[86] 2013-04-23 (PCT/NL2013/050306)
[87] (WO2013/162363)
[30] US (61/636,914) 2012-04-23
[30] EP (12165139.2) 2012-04-23

[21] **2,870,699**
[13] A1
[51] **Int.Cl. A61B 18/14 (2006.01) G01R 31/327 (2006.01)**
[25] EN
[54] **SURGICAL GENERATOR FOR ULTRASONIC AND ELECTROSURGICAL DEVICES**
[54] **GENERATEUR CHIRURGICAL POUR DISPOSITIFS ELECTROCHIRURGICAUX ET A ULTRASONS**
[72] TURNER, DOUGLAS J., US
[72] ALDRIDGE, JEFFREY L., US
[72] BATTAGLIA, VINCENT P., JR., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2014-10-15
[86] 2013-04-15 (PCT/US2013/036568)
[87] (WO2013/158537)
[30] US (13/448,175) 2012-04-16

[21] **2,870,701**
[13] A1
[51] **Int.Cl. B01F 3/08 (2006.01) B01F 5/06 (2006.01) B01F 5/08 (2006.01) B01F 5/16 (2006.01) B01F 13/10 (2006.01)**
[25] EN
[54] **METHOD FOR EMULSION TREATMENT**
[54] **PROCEDE DE TRAITEMENT D'UNE EMULSION**
[72] MOROZ, VLADIMIER, RU
[72] COSOV, WILHELM, MD
[72] GESEN, WOLFGANG, DE
[72] GESEN, TIMO, DE
[72] KLAUSER, VIKTOR, DE
[72] LINOW, ANDRE, DE
[71] EGM-HOLDING-INTERNATIONAL GMBH, DE
[85] 2014-10-15
[86] 2013-04-18 (PCT/EP2013/058060)
[87] (WO2013/156556)
[30] DE (10 2012 206 399.4) 2012-04-18

[21] **2,870,702**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CAPTURE REACTIONS**
[54] **REACTIONS DE CAPTURE**
[72] UMBARGER, MARK, US
[72] PORRECA, GREGORY, US
[72] TOWNE, CHARLES, US
[72] CHURCH, GEORGE, US
[71] GOOD START GENETICS, INC., US
[85] 2014-10-15
[86] 2013-04-15 (PCT/US2013/036575)
[87] (WO2013/158540)
[30] US (61/624,778) 2012-04-16
[30] US (13/448,961) 2012-04-17

---

[21] **2,870,703**
[13] A1
[51] **Int.Cl. G21C 13/02 (2006.01)**
[25] EN
[54] **ELECTRICAL FEEDTHROUGHS FOR NUCLEAR REACTOR**
[54] **TRAVERSEES ELECTRIQUES POUR REACTEUR NUCLEAIRE**
[72] BERTHOLD, MICHAEL S., US
[72] SHARGOTS, SCOTT J., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-16
[86] 2013-04-17 (PCT/US2013/036864)
[87] (WO2013/158697)
[30] US (61/625,378) 2012-04-17
[30] US (13/863,972) 2013-04-16

---

[21] **2,870,704**
[13] A1
[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **COOKING APPARATUS AND METHOD FOR CONTROLLING A COOKING APPARATUS**
[54] **APPAREIL DE CUISSON ET PROCEDE DE COMMANDE D'UN APPAREIL DE CUISSON**
[72] PITTEURS, BENNY MARCELINUS LYDIE, BE
[71] PITTEURS, BENNY MARCELINUS LYDIE, BE
[85] 2014-10-16
[86] 2013-04-18 (PCT/BE2013/000019)
[87] (WO2013/155574)
[30] BE (2012/0263) 2012-04-20

---

[21] **2,870,705**
[13] A1
[51] **Int.Cl. E05B 67/38 (2006.01)**
[25] EN
[54] **PADLOCK ASSEMBLY**
[54] **ENSEMBLE A CADENAS**
[72] BURMESCH, GARY R., US
[72] GRONLAND, ELLIOT, US
[71] MASTER LOCK COMPANY LLC, US
[85] 2014-10-16
[86] 2013-04-17 (PCT/US2013/036895)
[87] (WO2013/158716)
[30] US (61/635,536) 2012-04-19
[30] US (13/832,615) 2013-03-15

---

[21] **2,870,706**
[13] A1
[51] **Int.Cl. E04H 12/34 (2006.01) H02G 1/02 (2006.01)**
[25] EN
[54] **UTILITY TOWER LIFTING APPARATUS AND METHOD**
[54] **APPAREIL DE LEVAGE DE PYLONE DE SERVICE ET PROCEDE**
[72] CHAPUT, LUKE JOSEPH, CA
[72] KROKOSZ, DOUGLAS COREY, CA
[71] AMPJACK INDUSTRIES LTD., CA
[85] 2014-10-16
[86] 2013-04-25 (PCT/CA2013/000393)
[87] (WO2013/159191)
[30] US (61/638,165) 2012-04-25
[30] US (61/749,541) 2013-01-07

---

[21] **2,870,707**
[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/08 (2006.01)**
[25] EN
[54] **AIR ACCELERATOR ON TIE ROD WITHIN TURBINE DISK BORE**
[54] **ACCELERATEUR D'AIR SUR LE TIRANT D'ASSEMBLAGE A L'INTERIEUR D'UN ALESAGE DE DISQUE DE TURBINE**
[72] VON DER ESCH, ROBERT CLAYTON, US
[72] PEPI, JASON FRANCIS, US
[72] NORCOTT, KEVIN PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038330)
[87] (WO2014/014535)
[30] US (61/639,429) 2012-04-27

---

[21] **2,870,708**
[13] A1
[51] **Int.Cl. F04D 29/12 (2006.01)**
[25] EN
[54] **PRESSURE COMPENSATING WET SEAL CHAMBER**
[54] **CHAMBRE ETANCHE A L'HUMIDITE A COMPENSATION DE PRESSION**
[72] GOULET, DOUG, US
[72] HERMES, JEFF, US
[71] PENTAIR FLOW TECHNOLOGIES, LLC, US
[85] 2014-10-16
[86] 2013-04-17 (PCT/US2013/036919)
[87] (WO2013/158730)
[30] US (13/449,171) 2012-04-17

---

[21] **2,870,709**
[13] A1
[51] **Int.Cl. F02K 1/48 (2006.01)**
[25] EN
[54] **VARIABLE IMMERSION LOBE MIXER FOR TURBOFAN JET ENGINE EXHAUST AND METHOD OF FABRICATING THE SAME**
[54] **MELANGEUR A LOBES A IMMERSION VARIABLE POUR ECHAPPEMENT DE MOTEUR A REACTION A TURBINE ET METHODE DE FABRICATION DE CELUI-CI**
[72] DINDAR, MUSTAFA, US
[72] KUNZE, VAUGHN RAY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038332)
[87] (WO2014/007907)
[30] US (61/639,677) 2012-04-27

[21] **2,870,711**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61P 25/00 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **NEUROPROTECTIVE COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION NEUROPROTECTRICE ET METHODE D'UTILISATION**
[72] GOEBEL, DENNIS J., US
[72] MARSHALL, JOHN, US
[71] BROWN UNIVERSITY, US
[71] WAYNE STATE UNIVERSITY, US
[85] 2014-10-16
[86] 2013-04-17 (PCT/US2013/036938)
[87] (WO2013/158739)
[30] US (61/625,349) 2012-04-17

---

[21] **2,870,713**
[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **SHROUD ASSEMBLY AND SEAL FOR A GAS TURBINE ENGINE**
[54] **ENSEMBLE CARENAGE ET JOINT D'ETANCHEITE POUR MOTEUR DE TURBINE A GAZ**
[72] BALDIGA, JONATHAN DAVID, US
[72] LENIHAN, MEGHAN MARY, US
[72] SHAPIRO, JASON DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038346)
[87] (WO2013/163505)
[30] US (61/639,416) 2012-04-27

---

[21] **2,870,714**
[13] A1
[51] **Int.Cl. G01F 11/04 (2006.01) G01F 11/26 (2006.01) G01F 11/28 (2006.01) G01F 13/00 (2006.01)**
[25] EN
[54] **LIQUID DOSING APPARATUS**
[54] **APPAREIL DOSEUR DE LIQUIDE**
[72] SCHOUBBEN, JIMMY, BE
[72] BECK, WOLFRAM, SG
[72] HOEFTE, PAULUS ANTONIUS AUGUSTINUS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-15
[86] 2013-04-17 (PCT/US2013/036924)
[87] (WO2013/158732)
[30] EP (12164442.1) 2012-04-17
[30] EP (13152135.3) 2013-01-22

---

[21] **2,870,716**
[13] A1
[51] **Int.Cl. B01L 3/02 (2006.01)**
[25] EN
[54] **MICROSPOTTING DEVICE**
[54] **DISPOSITIF DE MICRO-DEPOT**
[72] JONES, DAVID E., US
[72] RIRIE, KIRK MAX, US
[72] ROBBINS, THOMAS CHARLES, US
[72] COPENE, ELIZABETH DOMAN, US
[72] COX, CHARLES BENJAMIN, US
[71] BIOFIRE DIAGNOSTICS, LLC, US
[85] 2014-10-16
[86] 2013-04-17 (PCT/US2013/036939)
[87] (WO2013/158740)
[30] US (61/625,849) 2012-04-18

---

[21] **2,870,717**
[13] A1
[51] **Int.Cl. E21B 43/00 (2006.01)**
[25] EN
[54] **INITIATOR DEVICE FOR A DOWNHOLE TOOL**
[54] **DISPOSITIF D'AMORCAGE POUR UN OUTIL EN FOND DE TROU**
[72] TAPIE, WILLIAM ROBERT, US
[72] GUO, LIANHE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-16
[86] 2012-06-10 (PCT/US2012/041807)
[87] (WO2013/187855)

---

[21] **2,870,719**
[13] A1
[51] **Int.Cl. G21C 17/017 (2006.01) G21C 13/02 (2006.01) G21C 19/20 (2006.01)**
[25] EN
[54] **INCORE INSTRUMENTATION CABLE ROUTING AND SUPPORT ELEMENT FOR PRESSURIZED WATER REACTOR**
[54] **ACHEMINEMENT DE CABLE DE MESURE INTERNE AU C□UR ET ELEMENT DE SUPPORT POUR REACTEUR A EAU PRESSURISEE**
[72] WHITTEN, ANDREW C, US
[72] EDWARDS, MICHAEL J, US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-16
[86] 2013-02-07 (PCT/US2013/025042)
[87] (WO2013/169318)
[30] US (61/625,387) 2012-04-17
[30] US (13/668,740) 2012-11-05

---

[21] **2,870,721**
[13] A1
[51] **Int.Cl. G21C 3/352 (2006.01)**
[25] EN
[54] **SPACER GRIDS FOR NUCLEAR REACTOR**
[54] **GRILLES D'ESPACEMENT POUR REACTEUR NUCLEAIRE**
[72] WALTON, LEWIS A., US
[72] PABIS, GEORGE S., US
[72] DOAN, ANDREW W., US
[72] HATMAKER, JAMES G., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-16
[86] 2013-02-07 (PCT/US2013/025055)
[87] (WO2013/162669)
[30] US (61/625,130) 2012-04-17
[30] US (13/746,116) 2013-01-21

---

[21] **2,870,723**
[13] A1
[51] **Int.Cl. C08G 77/04 (2006.01)**
[25] EN
[54] **MOSITURE CURABLE ORGANOPOLYSILOXANE COMPOSITION**
[54] **COMPOSITION D'ORGANOPOLYSILOXANE DURCISSABLE A L'HUMIDITE**
[72] DINKAR, SUMI, IN
[72] DHANABALAN, ANANTHARAMAN, IN
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2014-10-16
[86] 2013-03-07 (PCT/US2013/029588)
[87] (WO2013/158236)
[30] US (61/625,402) 2012-04-17

[21] **2,870,726**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **SELF-SUSPENDING PROPPANTS FOR HYDRAULIC FRACTURING**
[54] **AGENTS DE SOUTENEMENT EN AUTO-SUSPENSION POUR FRACTURATION HYDRAULIQUE**
[72] MAHONEY, ROBERT P., US
[72] SOANE, DAVID S., US
[72] HERRING, MARIE K., US
[72] KINCAID, KEVIN P., US
[72] PORTILLA, ROSA CASADO, US
[72] WUTHRICH, PHILIP, US
[71] SELF-SUSPENDING PROPPANT LLC, US
[85] 2014-10-16
[86] 2013-03-15 (PCT/US2013/032424)
[87] (WO2013/158306)
[30] US (61/635,612) 2012-04-19
[30] US (61/662,681) 2012-06-21
[30] US (13/599,828) 2012-08-30
[30] US (61/725,751) 2012-11-13
[30] US (61/764,792) 2013-02-14

---

[21] **2,870,728**
[13] A1
[51] **Int.Cl. B65G 47/84 (2006.01) A61F 13/15 (2006.01)**
[25] EN
[54] **APPARATUSES FOR TRANSFERRING DISCRETE ARTICLES**
[54] **APPAREILS PERMETTANT DE TRANSFERER DES ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036718)
[87] (WO2013/158599)
[30] US (13/447,585) 2012-04-16

---

[21] **2,870,729**
[13] A1
[51] **Int.Cl. B30B 15/02 (2006.01) B21D 22/20 (2006.01) B21D 22/26 (2006.01) B21D 53/88 (2006.01) B60G 11/18 (2006.01) B60G 21/055 (2006.01)**
[25] EN
[54] **ADJUSTABLE TWIST BEAM TUBE FORMING DIE**
[54] **OUTIL REGLABLE POUR LA FORMATION DE TUBE EN POUTRE DEFORMEE**
[72] PETERS, CHRISTOPHER ERIK, CA
[72] MOONEY, SCOTT ROBERT, CA
[71] MAGNA INTERNATINAL INC., CA
[85] 2014-10-16
[86] 2013-06-14 (PCT/CA2013/000564)
[87] (WO2013/185212)
[30] US (61/660,214) 2012-06-15

---

[21] **2,870,730**
[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01)**
[25] EN
[54] **SELF-SUSPENDING PROPPANTS FOR HYDRAULIC FRACTURING**
[54] **AGENTS DE SOUTENEMENT EN AUTO-SUSPENSION POUR FRACTURATION HYDRAULIQUE**
[72] MAHONEY, ROBERT P., US
[72] SOANE, DAVID S., GB
[72] HERRING, MARIE K., US
[72] KINCAID, KEVIN P., US
[72] PORTILLA, ROSA CASADO, US
[72] WUTHRICH, PHILIP, US
[71] SELF-SUSPENDING PROPPANT LLC, US
[85] 2014-10-16
[86] 2013-03-15 (PCT/US2013/032435)
[87] (WO2013/158308)
[30] US (61/635,612) 2012-04-19
[30] US (61/662,681) 2012-06-21
[30] US (61/725,751) 2012-11-13
[30] US (61/764,792) 2013-02-14

---

[21] **2,870,733**
[13] A1
[51] **Int.Cl. A61B 17/12 (2006.01) A61M 25/10 (2013.01)**
[25] EN
[54] **SINGLE ACCESS FLOW-REVERSAL CATHETER DEVICES AND METHODS**
[54] **DISPOSITIFS DE TYPE CATHETER D'INVERSION DE FLUX A ACCES UNIQUE ET PROCEDES ASSOCIES**
[72] CULLY, EDWARD H., US
[72] TRAPP, BENJAMIN M., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-10-16
[86] 2013-03-26 (PCT/US2013/033798)
[87] (WO2013/158342)
[30] US (61/624,973) 2012-04-16
[30] US (13/803,423) 2013-03-14

---

[21] **2,870,738**
[13] A1
[51] **Int.Cl. C10G 35/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE AROMATIZATION OF A METHANE-CONTAINING GAS STREAM**
[54] **PROCEDE POUR L'AROMATISATION D'UN COURANT DE GAZ CONTENANT DU METHANE**
[72] GARZA, JUAN MIRABEL, US
[72] GERWIEN, DANIEL EDWARD, US
[72] HAMILTON, DAVID MORRIS, US
[72] MARSHALL, LARRY LANIER, US
[72] MUSSALAM, WALEED YOSEF, US
[72] NILEKAR, ANAND, US
[72] TANEV, PETER TANEV, US
[72] TREVINO, LIZBETH OLIVIA CISNEROS, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-10-16
[86] 2013-04-23 (PCT/US2013/037692)
[87] (WO2013/163118)
[30] US (61/636,906) 2012-04-23

[21] **2,870,740**
[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] EN
[54] **TURBINE AIRFOIL WITH LOCAL WALL THICKNESS CONTROL**
[54] **PROFIL AERODYNAMIQUE DE TURBINE A COMMANDE D'EPAISSEUR DE PAROI LOCALE**
[72] CEGLIO, CHRISTOPHER MICHAEL, US
[72] BAUER, RANDALL CHARLES, US
[72] MOLTER, STEVE MARK, US
[72] STERGEMILLER, MARK EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-23 (PCT/US2013/037753)
[87] (WO2013/163150)
[30] US (61/636,908) 2012-04-23

---

[21] **2,870,743**
[13] A1
[51] **Int.Cl. G03B 35/20 (2006.01) G03B 21/60 (2014.01) G03B 27/22 (2006.01)**
[25] EN
[54] **THREE DIMENSIONAL DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE TRIDIMENSIONNEL**
[72] KONG, LIANG, CN
[71] KONG, LIANG, CN
[85] 2014-10-16
[86] 2012-12-18 (PCT/CN2012/086885)
[87] (WO2013/102398)
[30] GB (1200012.1) 2012-01-03
[30] GB (1211542.4) 2012-06-29

---

[21] **2,870,744**
[13] A1
[51] **Int.Cl. G01R 31/00 (2006.01)**
[25] EN
[54] **TRAIN TEST PLATFORM**
[54] **PLATE-FORME DE TEST DE TRAIN**
[72] BOURGOIN, FREDERICK, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[71] SAFRAN ENGINEERING SERVICES S.A.S., FR
[85] 2014-10-16
[86] 2012-04-17 (PCT/EP2012/057022)
[87] (WO2013/156062)

---

[21] **2,870,745**
[13] A1
[51] **Int.Cl. F01N 3/20 (2006.01) B01D 53/94 (2006.01) B01J 29/00 (2006.01) F01N 3/035 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR THE PURIFICATION OF EXHAUST GAS FROM AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET SYSTEME POUR LA PURIFICATION D'UN GAZ D'ECHAPPEMENT PROVENANT D'UN MOTEUR A COMBUSTION INTERNE**
[72] MARIN, MANUEL MOLINER, ES
[72] MARTI, CRISTINA FRANCH, ES
[72] GIMENO, ANTONIO EDUARDO PALOMARES, ES
[72] CANOS, AVELINO CORMA, ES
[72] VENNESTROM, PETER N. R., DK
[72] KUSTOV, ARKADY, DK
[72] THOGERSEN, JOAKIM REIMER, DK
[72] GRILL, MARIE, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2014-10-16
[86] 2012-04-27 (PCT/EP2012/057795)
[87] (WO2013/159825)

---

[21] **2,870,746**
[13] A1
[51] **Int.Cl. H01C 7/12 (2006.01) H01T 1/15 (2006.01)**
[25] EN
[54] **DEVICE FOR DISCHARGING AN ELECTRICAL OVERVOLTAGE**
[54] **DISPOSITIF DE DECHARGE D'UNE SURTENSION ELECTRIQUE**
[72] KLEIN, THOMAS, DE
[72] ZERRER, MICHAEL, DE
[72] LEONHARDT, GOTTFRIED, DE
[71] PFISTERER KONTAKTSYSTEME GMBH, DE
[85] 2014-10-16
[86] 2013-04-12 (PCT/EP2013/001079)
[87] (WO2013/159871)
[30] DE (10 2012 008 484.6) 2012-04-24

---

[21] **2,870,747**
[13] A1
[51] **Int.Cl. A47C 17/50 (2006.01) A47C 21/08 (2006.01)**
[25] EN
[54] **FOLD-AWAY BUNK BED**
[54] **LIT SUPERPOSE RABATTABLE**
[72] UGGE', ANTONIO, IT
[71] CLEI S.R.L., IT
[85] 2014-10-16
[86] 2013-04-16 (PCT/EP2013/001115)
[87] (WO2013/156140)
[30] IT (MI2012A000624) 2012-04-17

---

[21] **2,870,748**
[13] A1
[51] **Int.Cl. A47C 17/165 (2006.01) A47C 17/38 (2006.01)**
[25] EN
[54] **CONVERTIBLE PIECE OF FURNITURE, FROM SOFA USE TO BED USE AND VICE VERSA**
[54] **ELEMENT D'AMEUBLEMENT CONVERTIBLE DE L'UTILISATION SOFA A L'UTILISATION LIT ET VICE VERSA**
[72] GRIMOLDI, OSCAR, IT
[71] CLEI S.R.L., IT
[85] 2014-10-16
[86] 2013-04-16 (PCT/EP2013/001116)
[87] (WO2013/156141)
[30] IT (MI2012A000625) 2012-04-17

---

[21] **2,870,749**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) B65G 47/84 (2006.01)**
[25] EN
[54] **METHODS FOR TRANSFERRING DISCRETE ARTICLES**
[54] **PROCEDES DE TRANSFERT D'ARTICLES INDIVIDUELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] SCHNEIDER, UWE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-15
[86] 2013-04-16 (PCT/US2013/036716)
[87] (WO2013/158598)
[30] US (13/447,531) 2012-04-16

[21] **2,870,751**
[13] A1
[51] **Int.Cl. A61B 3/113 (2006.01)**
[25] EN
[54] **POINT-OF-GAZE DETECTION DEVICE, POINT-OF-GAZE DETECTING METHOD, PERSONAL PARAMETER COMPUTATING DEVICE, PERSONAL PARAMETER COMPUTATING METHOD, PROGRAM, AND COMPUTER-READABLE STORAGE MEDIUM**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE POINT DE REGARD, DISPOSITIF ET PROCEDE DE CALCUL DE PARAMETRE INDIVIDUEL, PROGRAMME ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR**
[72] NAKAZAWA, ATSUSHI, JP
[72] NITSCHKE, CHRISTIAN, JP
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2014-11-10
[86] 2013-07-24 (PCT/JP2013/070061)
[87] (WO2014/021169)
[30] JP (2012-169223) 2012-07-31

---

[21] **2,870,752**
[13] A1
[51] **Int.Cl. B63B 7/04 (2006.01)**
[25] EN
[54] **MODULAR PERSONAL WATERCRAFT**
[54] **MOTOMARINE MODULAIRE**
[72] WEST, JOHN H., US
[72] STUBKJAER, ANDERS, US
[71] BOMBOARD LLC, US
[85] 2014-10-16
[86] 2013-04-25 (PCT/US2013/038244)
[87] (WO2013/163445)
[30] US (61/638,181) 2012-04-25

---

[21] **2,870,753**
[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/08 (2012.01) G06Q 20/38 (2012.01) G06Q 30/04 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **PAYMENT APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE PAIEMENT**
[72] BANKS, BENJAMIN DAVID, AU
[72] BENVENUTI, GRANT AINSLEY, AU
[71] IP PAYOVATION PTY LTD, AU
[85] 2014-10-17
[86] 2013-03-28 (PCT/AU2013/000333)
[87] (WO2013/142917)
[30] AU (2012901281) 2012-03-30

---

[21] **2,870,754**
[13] A1
[51] **Int.Cl. F02K 1/04 (2006.01) F02K 1/80 (2006.01)**
[25] EN
[54] **CONNECTING GAS TURBINE ENGINE ANNULAR MEMBERS**
[54] **ELEMENTS ANNULAIRES DE LIAISON POUR MOTEUR A TURBINE A GAZ**
[72] RUTHEMEYER, MICHAEL ANTHONY, US
[72] SENILE, DARRELL GLENN, US
[72] RENGGLI, BERNARD JAMES, US
[72] LEWIS, RANDY LEE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038352)
[87] (WO2013/163510)
[30] US (61/639,397) 2012-04-27

---

[21] **2,870,755**
[13] A1
[51] **Int.Cl. C23F 13/02 (2006.01) C04B 41/45 (2006.01) C04B 41/53 (2006.01) E04C 5/01 (2006.01)**
[25] FR
[54] **METHOD FOR THE GALVANIC PROTECTION OF A REINFORCED CONCRETE STRUCTURE**
[54] **PROCEDE DE PROTECTION GALVANIQUE D'UNE STRUCTURE EN BETON ARME**
[72] TOURNEUR, CHRISTIAN, FR
[71] SOLETANCHE FREYSSINET, FR
[85] 2014-10-17
[86] 2012-04-17 (PCT/FR2012/050834)
[87] (WO2013/156691)

---

[21] **2,870,756**
[13] A1
[51] **Int.Cl. F16G 13/16 (2006.01)**
[25] EN
[54] **AN ENERGY GUIDING CHAIN WITH ROLLERS**
[54] **CHAINE PORTE-CABLES A ROULEAUX**
[72] HERMEY, ANDREAS, DE
[71] IGUS GMBH, DE
[85] 2014-10-17
[86] 2013-04-16 (PCT/EP2013/057889)
[87] (WO2013/156469)
[30] DE (20 2012 003 903.2) 2012-04-19

---

[21] **2,870,757**
[13] A1
[51] **Int.Cl. F02C 7/232 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PREVENTING FUEL LEAKAGE IN A GAS TURBINE ENGINE**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'EMPECHER UNE FUITE DE COMBUSTIBLE DANS UN MOTEUR DE TURBINE A GAZ**
[72] ELLSWORTH, RICHARD ALLEN, US
[72] VAN ALEN, FREDERICK EHRWULF, US
[72] NG, THOMAS VANDER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038393)
[87] (WO2014/014536)
[30] US (61/639,627) 2012-04-27

[21] **2,870,758**
[13] A1
[51] **Int.Cl. C12P 19/02 (2006.01) C12P 7/10 (2006.01) C12P 19/14 (2006.01) D21C 1/06 (2006.01) D21C 1/10 (2006.01)**
[25] EN
[54] **METHODS OF HYDROLYZING PRETREATED DENSIFIED BIOMASS PARTICULATES AND SYSTEMS RELATED THERETO**
[54] **PROCEDES D'HYDROLYSE DE PARTICULES DE BIOMASSE PRETRAITEES ET DENSIFIEES ET SYSTEMES ASSOCIES**
[72] BALS, BRYAN, US
[72] TEYMOURI, FARZANEH, US
[72] CAMPBELL, TIMOTHY J., US
[72] DALE, BRUCE E., US
[71] THE MICHIGAN BIOTECHNOLOGY INSTITUTE D/B/A MBI, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2014-10-10
[86] 2013-04-26 (PCT/US2013/038452)
[87] (WO2013/163571)
[30] US (13/458,830) 2012-04-27

---

[21] **2,870,759**
[13] A1
[51] **Int.Cl. B22D 19/08 (2006.01) B22C 3/00 (2006.01) B22C 9/12 (2006.01) B22D 17/00 (2006.01) B22D 19/14 (2006.01) B22D 27/04 (2006.01) C04B 30/02 (2006.01)**
[25] EN
[54] **THERMAL ISOLATION FOR CASTING ARTICLES**
[54] **ISOLANT THERMIQUE POUR MOULAGE D'ARTICLES.**
[72] LOUKUS, JOSH E., US
[72] LOUKUS, ADAM R., US
[71] REL, INC., US
[71] LOUKUS, JOSH E., US
[71] LOUKUS, ADAM R., US
[85] 2014-10-10
[86] 2013-04-10 (PCT/US2013/035890)
[87] (WO2013/155131)
[30] US (61/623,532) 2012-04-12
[30] US (61/690,727) 2012-07-03
[30] US (13/840,423) 2013-03-15

---

[21] **2,870,760**
[13] A1
[51] **Int.Cl. C25D 3/50 (2006.01) C25D 3/52 (2006.01) C25D 5/34 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING AN ELECTROLYTIC BATH FOR THE PRODUCTION OF A PLATINUM-BASED METALLIC SUBLAYER ON A METALLIC SUBSTRATE**
[54] **PROCEDE DE FABRICATION D'UN BAIN ELECTROLYTIQUE POUR LA REALISATION D'UNE SOUS-COUCHE METALLIQUE A BASE DE PLATINE SUR UN SUBSTRAT METALLIQUE**
[72] HUGOT, JULIETTE, FR
[72] LAGRANGE, FREDERIC, FR
[72] MOLET, HERVE, FR
[71] SNECMA, FR
[85] 2014-10-17
[86] 2013-04-18 (PCT/FR2013/050855)
[87] (WO2013/156737)
[30] FR (1253599) 2012-04-19

---

[21] **2,870,761**
[13] A1
[51] **Int.Cl. G05B 19/401 (2006.01)**
[25] EN
[54] **METHOD FOR POSITIONING A TOOL OF A MACHINE TOOL IN THE VISUAL FIELD OF A VISUAL SYSTEM AND RELATIVE MACHINE TOOL**
[54] **PROCEDE PERMETTANT DE POSITIONNER UN OUTIL D'UNE MACHINE-OUTIL DANS LE CHAMP VISUEL D'UN SYSTEME VISUEL, ET MACHINE-OUTIL ASSOCIEE**
[72] PASSINI, STEFANO, IT
[72] BRUNI, ROBERTO, IT
[71] MARPOSS SOCIETA' PER AZIONI, IT
[85] 2014-10-17
[86] 2013-04-18 (PCT/EP2013/058117)
[87] (WO2013/156575)
[30] IT (BO 2012 A 000221) 2012-04-20

---

[21] **2,870,762**
[13] A1
[51] **Int.Cl. F01D 25/16 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **RETAINING CLIP, TURBINE FRAME, AND METHOD OF LIMITING RADIAL MOVEMENT**
[54] **AGRAFE DE RETENUE, CARCASSE DE TURBINE ET PROCEDE DE LIMITATION DE MOUVEMENT RADIAL**
[72] DEANE, ERIC RYAN, US
[72] ISSERTELL, JASON WALTER, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038433)
[87] (WO2013/163554)
[30] US (61/639,607) 2012-04-27

---

[21] **2,870,763**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CREATING INCISIONS IN A HUMAN CORNEA**
[54] **APPAREIL ET PROCEDE DE CREATION D'INCISIONS DANS UNE CORNEE HUMAINE**
[72] KRAUSE, JOHANNES, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
[85] 2014-10-17
[86] 2013-03-08 (PCT/EP2013/054744)
[87] (WO2014/135218)

---

[21] **2,870,764**
[13] A1
[51] **Int.Cl. B65D 83/04 (2006.01)**
[25] EN
[54] **METHOD FOR DEVELOPING A TABLET DISPENSER, AND A TABLET DISPENSER**
[54] **PROCEDE DE REALISATION D'UN DISTRIBUTEUR DE COMPRIMES ET DISTRIBUTEUR DE COMPRIMES**
[72] GOETTKE, SABINE, DE
[71] RPC BRAMLAGE GMBH, DE
[85] 2014-10-16
[86] 2013-02-12 (PCT/IB2013/051134)
[87] (WO2013/114348)

[21] **2,870,765**
[13] A1
[51] **Int.Cl. F01D 25/24 (2006.01) F01D 25/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF LIMITING AXIAL MOVEMENT BETWEEN A HANGER AND A FAIRING ASSEMBLY IN A TURBINE ASSEMBLY**
[54] **SYSTEME ET PROCEDE POUR LIMITER LE MOUVEMENT AXIAL ENTRE UN ETRIER ET UN ENSEMBLE CARENAGE DANS UN ENSEMBLE TURBINE**
[72] DREISCHARF, DEREK THOMAS, US
[72] PEGAN, COURTLAND EARL, JR., US
[72] RYCZEK, SCOTT PATRICK, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038464)
[87] (WO2013/163581)
[30] US (61/639,563) 2012-04-27

---

[21] **2,870,766**
[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01) F02C 7/14 (2006.01) F02K 3/115 (2006.01) H01L 35/30 (2006.01)**
[25] FR
[54] **TURBINE ENGINE INCORPORATING THERMOELECTRIC GENERATORS**
[54] **TURBOREACTEUR INCORPORANT DES GENERATEURS THERMOELECTRIQUES**
[72] CHARRIER, JEAN-JACQUES, FR
[72] BENSAIED, MOEZ, FR
[72] MISSOUT, MARC, FR
[72] POTTIER, FRANCIS, FR
[72] RIBEIRO, STEPHANE, FR
[72] TABART, ROMAIN, FR
[71] SNECMA, FR
[71] HISPANO-SUIZA, FR
[85] 2014-10-17
[86] 2013-04-22 (PCT/FR2013/050892)
[87] (WO2013/160602)
[30] FR (12 53754) 2012-04-24

---

[21] **2,870,767**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/506 (2006.01) A61P 37/08 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 498/04 (2006.01) C07D 498/10 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **AMINO-INDOLYL-SUBSTITUTED IMIDAZOLYL-PYRIMIDINES AND THEIR USE AS MEDICAMENTS**
[54] **IMIDAZOLYL-PYRIMIDINES SUBSTITUEES AVEC UN GROUPE AMINO-INDOLYLE ET LEUR UTILISATION COMME MEDICAMENT**
[72] DAHMANN, GEORG, DE
[72] DOLLINGER, HORST, DE
[72] GNAMM, CHRISTIAN, DE
[72] FIEGEN, DENNIS, DE
[72] HOFFMANN, MATTHIAS, DE
[72] LAMB, DAVID JAMES, DE
[72] KLICIC, JASNA, DE
[72] SCHNAPP, ANDREAS, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2014-10-17
[86] 2013-04-19 (PCT/EP2013/058203)
[87] (WO2013/156608)
[30] EP (12164861.2) 2012-04-20

---

[21] **2,870,768**
[13] A1
[51] **Int.Cl. B62K 27/12 (2006.01) B60D 1/02 (2006.01) B60D 1/52 (2006.01)**
[25] EN
[54] **SELF-LOCKING COMPACT COUPLING**
[54] **DISPOSITIF D'ATTELAGE COMPACT A VERROUILLAGE AUTOMATIQUE**
[72] BOSSEL, DERK, DE
[71] ZWEI PLUS ZWEI GMBH, DE
[85] 2014-10-17
[86] 2013-04-18 (PCT/EP2013/058123)
[87] (WO2013/156578)
[30] DE (102012103404.4) 2012-04-18

---

[21] **2,870,769**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) C07K 14/71 (2006.01)**
[25] EN
[54] **VASCULAR ENDOTHELIAL GROWTH FACTOR ANTAGONISTS AND METHODS FOR THEIR USE**
[54] **ANTAGONISTES DE FACTEUR DE CROISSANCE ENDOTHELIAL VASCULAIRE ET METHODES DESTINEES A LEUR UTILISATION**
[72] BOTTARO, DONALD P., US
[72] CECCHI, FABIOLA, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038506)
[87] (WO2013/163606)
[30] US (61/639,230) 2012-04-27

---

[21] **2,870,770**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 19/00 (2006.01)**
[25] FR
[54] **FLUORESCENCE IMAGING SYSTEM FOR AN OPERATING THEATRE**
[54] **SYSTEME D'IMAGERIE DE FLUORESCENCE POUR UN BLOC OPERATOIRE**
[72] RIZO, PHILIPPE, FR
[72] MANGERET, NORMAN, FR
[71] FLUOPTICS, FR
[85] 2014-10-17
[86] 2013-04-23 (PCT/EP2013/058352)
[87] (WO2013/160279)
[30] FR (1253786) 2012-04-25

[21] **2,870,771**
[13] A1
[51] **Int.Cl. B60N 2/24 (2006.01) A61G 3/00 (2006.01) B60N 5/00 (2006.01)**
[25] EN
[54] **A VEHICLE SEAT EXTENSION DEVICE**
[54] **DISPOSITIF D'EXTENSION DE SIEGE DE VEHICULE**
[72] TULLY, BENJAMIN, AU
[71] TULLY, BENJAMIN, AU
[85] 2014-10-17
[86] 2012-11-02 (PCT/AU2012/001343)
[87] (WO2013/063650)
[30] AU (2011904556) 2011-11-02

---

[21] **2,870,773**
[13] A1
[51] **Int.Cl. A21D 8/04 (2006.01) A21D 10/00 (2006.01) A21D 10/04 (2006.01)**
[25] EN
[54] **METHOD OF BAKING**
[54] **PROCEDE DE CUISSON**
[72] BELLIDO, GUILLERMO, DK
[72] GAZZOLA, GIANLUCA, CH
[71] NOVOZYMES A/S, DK
[85] 2014-10-17
[86] 2013-04-24 (PCT/EP2013/058537)
[87] (WO2013/160370)
[30] EP (12165507.0) 2012-04-25
[30] EP (12166423.9) 2012-05-02

---

[21] **2,870,774**
[13] A1
[51] **Int.Cl. A01C 7/04 (2006.01)**
[25] FR
[54] **DISTRIBUTION BOX FOR SINGLE SEED SEED DRILL WITH OPEN GROOVES AND SEED DRILL USING SUCH A BOX**
[54] **BOITIER DE DISTRIBUTION POUR SEMOIR MONOGRAINE AVEC RAINURES OUVERTES ET SEMOIR UTILISANT UN TEL BOITIER**
[72] AUDIGIE, JEAN-CHARLES, FR
[72] EBERHART, JULIEN, FR
[71] KUHN S.A., FR
[85] 2014-10-17
[86] 2013-05-30 (PCT/FR2013/051210)
[87] (WO2013/178948)
[30] FR (1255026) 2012-05-31

---

[21] **2,870,775**
[13] A1
[51] **Int.Cl. A45D 26/00 (2006.01) A45D 97/00 (2011.01)**
[25] EN
[54] **WAX APPLICATOR**
[54] **APPLICATEUR DE CIRE**
[72] ISMIEL, SUE SEHAM, AU
[72] ISMIEL-NASH, NADINE, AU
[71] ISMIEL, SUE SEHAM, AU
[71] ISMIEL, SAMOEL, AU
[85] 2014-10-17
[86] 2013-04-16 (PCT/AU2013/000392)
[87] (WO2013/163676)
[30] AU (2012901681) 2012-04-30

---

[21] **2,870,777**
[13] A1
[51] **Int.Cl. A61B 17/30 (2006.01) A61B 17/50 (2006.01) A61F 6/06 (2006.01) A61M 5/42 (2006.01)**
[25] EN
[54] **TOOL FOR REMOVING AN ITEM IMPLANTED UNDERNEATH THE SKIN**
[54] **DISPOSITIF DE RETRAIT D'UN ARTICLE IMPLANTE SOUS LA PEAU**
[72] BRATLIE, MARTE, NO
[71] REMOVAID AS, NO
[85] 2014-10-17
[86] 2013-04-19 (PCT/EP2013/058236)
[87] (WO2013/156628)
[30] GB (1206878.9) 2012-04-19
[30] GB (1300815.6) 2013-01-16

---

[21] **2,870,778**
[13] A1
[51] **Int.Cl. B23K 35/22 (2006.01) B23K 35/40 (2006.01) B32B 1/08 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **A COMPOSITE WELDING WIRE AND METHOD OF MANUFACTURING**
[54] **FIL DE SOUDAGE COMPOSITE ET PROCEDE DE FABRICATION**
[72] GONCHAROV, ALEXANDER B., CA
[72] LIBURDI, JOSEPH, CA
[72] LOWDEN, PAUL, CA
[72] HASTIE, SCOTT, CA
[71] LIBURDI ENGINEERING LIMITED, CA
[85] 2014-10-17
[86] 2012-10-24 (PCT/CA2012/000980)
[87] (WO2014/063222)

---

[21] **2,870,780**
[13] A1
[51] **Int.Cl. H04N 21/2368 (2011.01) H04N 21/84 (2011.01) G11B 20/00 (2006.01) H04N 9/806 (2006.01) H04N 5/91 (2006.01)**
[25] EN
[54] **GENERATING VIDEO DATA WITH A SOUNDTRACK**
[54] **PROCEDE DE PRODUCTION DE DONNEES VIDEO POURVUES D'UNE PISTE SONORE**
[72] PRICE, ADAM JAMES, GB
[71] LIFE ON SHOW LIMITED, GB
[85] 2014-10-17
[86] 2013-03-21 (PCT/GB2013/050740)
[87] (WO2013/156751)
[30] GB (1206779.9) 2012-04-18

---

[21] **2,870,782**
[13] A1
[51] **Int.Cl. B65H 29/24 (2006.01) B65H 27/00 (2006.01) B65H 35/00 (2006.01)**
[25] EN
[54] **SUCTION CONVEYOR DEVICE FOR TRANSPORTING FLAT ITEMS, AND SYSTEM FOR PRODUCING FLAT ITEMS COMPRISING SAID TYPE OF SUCTION CONVEYOR**
[54] **SYSTEME D'ACHEMINEMENT PAR ASPIRATION POUR LE TRANSPORT D'ELEMENTS PLATS ET INSTALLATION POUR LA FABRICATION D'ELEMENTS PLATS COMPRENANT UN TEL SYSTEME**
[72] HERPELL, FRANK, DE
[71] WILL-PEMCO GMBH, DE
[85] 2014-10-17
[86] 2013-04-25 (PCT/EP2013/058626)
[87] (WO2013/160399)
[30] DE (10 2012 206 847.3) 2012-04-25

---

[21] **2,870,783**
[13] A1
[51] **Int.Cl. A61B 17/3211 (2006.01)**
[25] EN
[54] **SAFETY SCALPEL**
[54] **SCALPEL DE SECURITE**
[72] KANIGAN, RYAN, CA
[71] SCALPEL INNOVATION, INC., CA
[85] 2014-10-17
[86] 2013-04-02 (PCT/CA2013/000312)
[87] (WO2013/159183)
[30] US (61/638,559) 2012-04-26

[21] **2,870,785**
[13] A1
[51] **Int.Cl. C11D 3/33 (2006.01) C11D 3/37 (2006.01) C11D 11/02 (2006.01) C11D 17/06 (2006.01)**
[25] EN
[54] **FORMULATIONS, THEIR USE AS OR FOR PRODUCING DISHWASHING COMPOSITIONS AND THEIR PREPARATION**
[54] **FORMULATIONS, LEUR UTILISATION COMME DETERGENTS POUR VAISSELLE OU POUR LA PRODUCTION DE DETERGENTS POUR VAISSELLE, ET LEUR PREPARATION**
[72] HUFFER, STEPHAN, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[72] HARTMANN, MARKUS, DE
[72] WEBER, HEIKE, DE
[72] EMMELUTH, MARIO, DE
[71] BASF SE, DE
[85] 2014-10-17
[86] 2013-04-22 (PCT/EP2013/058311)
[87] (WO2013/160259)
[30] EP (12165550.0) 2012-04-25
[30] EP (12168038.3) 2012-05-15

[21] **2,870,786**
[13] A1
[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **BALL GAME APPARATUS**
[54] **APPAREIL DE JEU DE BALLE**
[72] JOLLIFFE, DAVID VICTOR, GB
[72] JOLLIFFE, STEVEN PAUL, GB
[71] JOLLIFFE, DAVID VICTOR, GB
[71] JOLLIFFE, STEVEN PAUL, GB
[85] 2014-10-17
[86] 2013-04-18 (PCT/GB2013/050979)
[87] (WO2013/156778)
[30] GB (1206827.6) 2012-04-18

[21] **2,870,787**
[13] A1
[51] **Int.Cl. G01B 21/08 (2006.01) D21F 7/06 (2006.01) G01B 11/06 (2006.01) G01B 15/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CORRECTING CALIPER MEASUREMENTS OF SHEET PRODUCTS IN SHEET MANUFACTURING OR PROCESSING SYSTEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CORRIGER LES MESURES D'EPAISSEUR DE PRODUITS SOUS FORME DE FEUILLES DANS DES SYSTEMES DE FABRICATION OU DE TRAITEMENT DE FEUILLES**
[72] HARAN, FRANK MARTIN, CA
[72] TIXIER, SEBASTIEN, CA
[72] HUGHES, MICHAEL, CA
[72] DUCK, GRAHAM L., CA
[72] SHAKESPEARE, JOHN, F., FI
[71] HONEYWELL ASCA INC., CA
[85] 2014-10-17
[86] 2013-04-10 (PCT/CA2013/000344)
[87] (WO2013/163726)
[30] US (13/460,275) 2012-04-30

[21] **2,870,789**
[13] A1
[51] **Int.Cl. H04B 15/00 (2006.01) H04B 1/7097 (2011.01) H04B 1/707 (2011.01) H04J 1/00 (2006.01) H04J 3/00 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR USING ORTHOGONAL SPACE PROJECTIONS TO MITIGATE INTERFERENCE**
[54] **PROCEDE ET SYSTEME PERMETTANT D'UTILISER DES PROJECTIONS SPATIALES ORTHOGONALES POUR ATTENUER LE PARASITAGE**
[72] HOLDER, ERNEST JEFFERSON, US
[72] HALL, GEORGE MARTIN, US
[71] PROPAGATION RESEARCH ASSOCIATES, INC., US
[85] 2014-10-16
[86] 2013-04-26 (PCT/US2013/038537)
[87] (WO2013/163629)
[30] US (61/638,934) 2012-04-26
[30] US (61/779,531) 2013-03-13

[21] **2,870,791**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **HEART VALVE PROSTHESIS**
[54] **PROTHESE DE VALVULE CARDIAQUE**
[72] SCORSIN, MARCIO, BR
[71] EPYGON SASU, FR
[85] 2014-10-17
[86] 2013-04-26 (PCT/EP2013/058708)
[87] (WO2013/160439)
[30] IT (TO2012A000372) 2012-04-27

[21] **2,870,792**
[13] A1
[51] **Int.Cl. B23B 29/04 (2006.01)**
[25] EN
[54] **CUTTING TOOL ASSEMBLY WITH REMOVABLE TOOL HEAD**
[54] **ENSEMBLE D'OUTIL DE COUPE DOTE D'UNE TETE D'OUTIL AMOVIBLE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2014-10-17
[86] 2013-03-21 (PCT/IL2013/050273)
[87] (WO2013/156993)
[30] US (13/450,711) 2012-04-19

[21] **2,870,793**
[13] A1
[51] **Int.Cl. F16L 11/12 (2006.01) F16K 7/07 (2006.01) F16L 11/20 (2006.01) F16L 39/02 (2006.01)**
[25] EN
[54] **SELF-DRAINING HOSE**
[54] **TUYAU SOUPLE AUTO-DRAINANT**
[72] WALSH, ROBERT C., CA
[71] WALSH, ROBERT C., CA
[85] 2014-10-17
[86] 2013-04-12 (PCT/CA2013/000353)
[87] (WO2013/155596)
[30] US (13/450,417) 2012-04-18

[21] **2,870,795**
[13] A1
[51] **Int.Cl. C08C 19/02 (2006.01) C08F 4/54 (2006.01) C08L 15/00 (2006.01)**
[25] EN
[54] **HYDROGENATION OF NITRILE RUBBER**
[54] **HYDROGENATION DE CAOUTCHOUC NITRILE**
[72] LIU, QINGCHUN, CN
[72] WEI, ZHENLI, CN
[72] HOCH, MARTIN, CN
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2014-10-17
[86] 2013-04-26 (PCT/EP2013/058802)
[87] (WO2013/160470)
[30] CN (PCT/CN2012/074935) 2012-04-28

---

[21] **2,870,796**
[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01)**
[25] EN
[54] **CUTTING INSERT CHIP-CONTROL ARRANGEMENT**
[54] **DISPOSITIF DE COMMANDE PAR PUCE D'UN INSERT DE COUPE**
[72] COHEN, BENJAMYN, IL
[71] ISCAR LTD., IL
[85] 2014-10-17
[86] 2013-03-20 (PCT/IL2013/050267)
[87] (WO2013/156992)
[30] US (13/448,793) 2012-04-17

---

[21] **2,870,797**
[13] A1
[51] **Int.Cl. B23C 5/20 (2006.01) B23C 5/10 (2006.01)**
[25] EN
[54] **CUTTING INSERT AND TOOL HAVING AN ANTI-SLIP ARRANGEMENT**
[54] **PLAQUETTE DE COUPE ET OUTIL POSSEDANT UN DISPOSITIF ANTI-GLISSEMENT**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2014-10-17
[86] 2013-06-03 (PCT/IL2013/050473)
[87] (WO2013/183045)
[30] US (13/490,197) 2012-06-06

---

[21] **2,870,799**
[13] A1
[51] **Int.Cl. C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 133/00 (2006.01)**
[25] EN
[54] **PAINT DISPERSION**
[54] **DISPERSION DE PEINTURE**
[72] GREENWOOD, PETER HARRY JOHAN, SE
[72] LAGNEMO, HANS, SE
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2014-10-17
[86] 2013-05-06 (PCT/EP2013/059325)
[87] (WO2013/167501)
[30] EP (12167299.2) 2012-05-09
[30] US (61/644,539) 2012-05-09

---

[21] **2,870,800**
[13] A1
[51] **Int.Cl. C10C 3/00 (2006.01) G05D 21/02 (2006.01)**
[25] EN
[54] **METHODS FOR EXPANDING AND ENRICHING HYDROCARBON DILUENT POOLS**
[54] **PROCEDES POUR LA DILATATION ET L'ENRICHISSEMENT DE MELANGES DE DILUANTS D'HYDROCARBURES**
[72] MATTINGLY, LARRY D., US
[72] ANDREWS, RONNIE D., US
[71] TEXON LP, US
[85] 2014-10-16
[86] 2013-04-30 (PCT/US2013/038761)
[87] (WO2014/065886)
[30] US (61/645,094) 2012-05-10

---

[21] **2,870,801**
[13] A1
[51] **Int.Cl. H04N 21/236 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INSERTING CONTENT INTO STREAMING MEDIA AT ARBITRARY TIME POINTS**
[54] **PROCEDE ET SYSTEME POUR INSERER UN CONTENU DANS UN PROGRAMME MULTIMEDIA TRANSMIS EN CONTINU A DES POINTS TEMPORELS ARBITRAIRES**
[72] PATEL, INDRAVADAN VIPINBHAI, CA
[72] PHILPOTT, GREGORY ROBERT, CA
[72] DINN, CHRISTOPHER GARY, CA
[71] MDIALOG CORPORATION, CA
[85] 2014-10-17
[86] 2013-04-18 (PCT/CA2013/000379)
[87] (WO2013/155611)
[30] US (61/635,222) 2012-04-18

---

[21] **2,870,803**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) A24D 1/00 (2006.01) D21H 17/00 (2006.01) D21H 17/26 (2006.01) D21H 17/69 (2006.01)**
[25] EN
[54] **SUSTAINABLE ADSORBABLE POLYMERS**
[54] **POLYMERES ADSORBABLES DURABLES**
[72] GANE, PATRICK A.C., CH
[72] BURI, MATTHIAS, CH
[72] RENTSCH, SAMUEL, CH
[72] GANNEAU, CECILE, FR
[71] OMYA INTERNATIONAL AG, CH
[85] 2014-10-17
[86] 2013-05-06 (PCT/EP2013/059377)
[87] (WO2013/167527)
[30] EP (12167664.7) 2012-05-11
[30] US (61/648,644) 2012-05-18

[21] **2,870,804**
[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ON-LINE SALE OF GOODS AND SERVICES USING INFLUENCER HOSTING SITES**
[54] **PROCEDE ET SYSTEME POUR LA VENTE EN LIGNE DE PRODUITS ET DE SERVICES A L'AIDE DE SITES D'HEBERGEMENT D'INFLUENCEUR**
[72] VAN STOLK, PETER MARK DAVID, CA
[72] VON ROSEN, ERNEST JUAN ALEXANDER, CA
[72] LIGHVANI, MAHMOOD MOHAZZAB, CA
[71] SMALL POTATOES URBAN DELIVERY INC., CA
[85] 2014-10-17
[86] 2013-04-18 (PCT/CA2013/000384)
[87] (WO2013/155613)
[30] US (61/635,832) 2012-04-19

---

[21] **2,870,806**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/14 (2006.01) G06F 9/44 (2006.01) G06F 15/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UNLIMITED MULTI-USER COMPUTER DESKTOP ENVIRONMENT**
[54] **SYSTEME ET PROCEDE POUR ENVIRONNEMENT DE BUREAU INFORMATIQUE A PLUSIEURS UTILISATEURS ILLIMITE**
[72] NANCKE-KROGH, ANDERS, US
[71] NANCKE-KROGH, ANDERS, US
[85] 2014-10-16
[86] 2013-04-30 (PCT/US2013/038916)
[87] (WO2013/166047)
[30] US (61/640,550) 2012-04-30
[30] US (61/790,895) 2013-03-15

---

[21] **2,870,807**
[13] A1
[51] **Int.Cl. H01M 10/04 (2006.01) H01M 2/20 (2006.01)**
[25] EN
[54] **SECONDARY BATTERY**
[54] **CELLULE SECONDAIRE**
[72] KUDOH, TAKUO, JP
[72] HIWADA, KIYOYASU, JP
[72] IZUMO, SHOZO, JP
[72] SAITO, TOMOKAZU, JP
[72] NAKAZAWA, AKIRA, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[71] GUALA TECHNOLOGY CO., LTD., JP
[85] 2014-10-17
[86] 2013-04-25 (PCT/JP2013/062178)
[87] (WO2013/161926)
[30] JP (PCT/JP2012/061357) 2012-04-27

---

[21] **2,870,808**
[13] A1
[51] **Int.Cl. B64G 1/00 (2006.01) B64C 3/32 (2006.01) B64C 3/34 (2006.01) B64C 5/00 (2006.01) B64D 15/00 (2006.01)**
[25] EN
[54] **AN AEROSPACE PLANE SYSTEM**
[54] **SYSTEME D'AVION AEROSPATIAL**
[72] ALEXANDER, NIC, AU
[71] COMMERCIAL AEROSPACE PLANE PTY LIMITED, AU
[85] 2014-10-03
[86] 2013-04-04 (PCT/AU2013/000348)
[87] (WO2014/176622)
[30] AU (2012901351) 2012-04-04

---

[21] **2,870,810**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G06F 19/20 (2011.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR RECOVERED HEART FUNCTION**
[54] **BIOMARQUEURS D'UNE FONCTION CARDIAQUE RECUPEREE**
[72] MCMANUS, BRUCE M., CA
[72] HOLLANDER, ZSUZSANNA, CA
[72] IGNASZEWSKI, ANDREW, CA
[72] SCHREINER, GEORGE, CA
[72] WILSON-MCMANUS, JANET E., CA
[72] NG, RAYMOND T., CA
[72] BALSHAW, ROBERT, CA
[72] KEOWN, PAUL, CA
[72] MCMASTER, ROBERT, CA
[72] TEBBUTT, SCOTT J., CA
[72] MCMASTER, ROBERT, CA
[71] THE UNIVERSITY OF BRITISH COLUMIBA, CA
[85] 2014-10-17
[86] 2013-04-18 (PCT/CA2013/000385)
[87] (WO2013/155614)
[30] US (61/635,173) 2012-04-18

---

[21] **2,870,811**
[13] A1
[51] **Int.Cl. C25B 1/26 (2006.01) C25B 1/00 (2006.01) C25B 1/04 (2006.01) C25B 7/00 (2006.01) C25B 9/06 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL EQUIPPED WITH CONCENTRIC ELECTRODE PAIRS**
[54] **CELLULE ELECTROLYTIQUE EQUIPEE DE PAIRES D'ELECTRODES CONCENTRIQUES**
[72] BENEDETTO, MARIACHIARA, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-10-17
[86] 2013-05-16 (PCT/EP2013/060179)
[87] (WO2013/189670)
[30] IT (MI2012A001048) 2012-06-18

[21] **2,870,812**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01)**
[25] EN
[54] **BALE FORMING APPARATUS AND METHOD WITH A REAR HOUSING PART PIVOTAL ABOUT AT LEAST 90 DEGREES**
[54] **APPAREIL DE FORMATION DE BALLES ET PROCEDE AYANT UN PIVOT DE PARTIE DE BOITIER ARRIERE D'ENVIRON AU MOINS 90 DEGRES**
[72] REIJERSEN VAN BUUREN, WILLEM JACOBUS, NL
[71] FORAGE INNOVATIONS B.V., NL
[85] 2014-10-17
[86] 2013-04-19 (PCT/NL2013/050291)
[87] (WO2013/157951)
[30] NL (2008667) 2012-04-20
[30] NL (2008668) 2012-04-20

---

[21] **2,870,813**
[13] A1
[51] **Int.Cl. A61K 31/723 (2006.01) A61K 31/155 (2006.01) A61K 31/4985 (2006.01) A61K 31/717 (2006.01) A61P 3/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **DIETARY FIBER COMPOSITIONS FOR THE TREATMENT OF METABOLIC DISEASE**
[54] **COMPOSITIONS DE FIBRES ALIMENTAIRES POUR LE TRAITEMENT D'UNE MALADIE METABOLIQUE**
[72] GAHLER, ROLAND JACQUES, CA
[72] LYON, MICHAEL ROBERT, CA
[72] WOOD, SIMON, CA
[71] INOVOBIOLOGIC, INC., CA
[85] 2014-10-17
[86] 2013-04-22 (PCT/CA2013/000392)
[87] (WO2013/159190)
[30] US (61/638,147) 2012-04-25

---

[21] **2,870,814**
[13] A1
[51] **Int.Cl. B60J 1/00 (2006.01)**
[25] EN
[54] **GLAZING SYSTEM AND METHODS**
[54] **SYSTEME DE VITRAGE ET PROCEDES**
[72] TURNER, JEREMY, GB
[72] MOWAT, RUSSELL, GB
[72] BEACH, GAVIN, GB
[71] ALEXANDER DENNIS LIMITED, GB
[85] 2014-10-17
[86] 2013-04-22 (PCT/GB2013/051019)
[87] (WO2013/156802)
[30] GB (1206924.1) 2012-04-20

---

[21] **2,870,815**
[13] A1
[51] **Int.Cl. B21D 22/22 (2006.01) B21D 22/28 (2006.01) B21D 51/54 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **SHEET METAL FORMING PROCESS AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE MISE EN FORME DE TOLE METALLIQUE**
[72] RAMIREZ FERNANDEZ, FRANCISCO JAVIER, ES
[72] DOMINGO NAVAS, ROSARIO, ES
[71] EXPAL SYSTEMS S.A., ES
[85] 2014-10-17
[86] 2013-04-18 (PCT/ES2013/070249)
[87] (WO2013/156656)
[30] ES (P201230585) 2012-04-19

---

[21] **2,870,816**
[13] A1
[51] **Int.Cl. B23C 5/20 (2006.01) B23B 27/04 (2006.01) B23B 27/16 (2006.01)**
[25] EN
[54] **CUTTING INSERT WITH CHIP-CONTROL ARRANGEMENT**
[54] **PLAQUETTE DE COUPE MUNIE D'UN AGENCEMENT DE COMMANDE DE COPEAUX**
[72] CHISTYAKOV, SERGEY, IL
[71] ISCAR LTD., IL
[85] 2014-10-17
[86] 2013-04-22 (PCT/IL2013/050346)
[87] (WO2013/171734)
[30] US (13/471,671) 2012-05-15

---

[21] **2,870,817**
[13] A1
[51] **Int.Cl. E04D 3/30 (2006.01) E04D 3/36 (2006.01) E04D 3/365 (2006.01)**
[25] EN
[54] **METHOD OF ROOF COVERING WITH ROOF COVERING ELEMENTS (TILE-LIKE SHEETS)**
[54] **PROCEDE DE COUVERTURE DE TOIT AVEC DES ELEMENTS DE COUVERTURE DE TOIT (FEUILLES DE TYPE TUILE)**
[72] CHABOWSKI, ANDRZEJ, PL
[71] BUDMAT, BOGDAN WIECEK, PL
[85] 2014-09-25
[86] 2013-07-29 (PCT/PL2013/000099)
[87] (WO2014/171845)
[30] PL (P.403552) 2013-04-15

---

[21] **2,870,818**
[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01)**
[25] EN
[54] **DETERMINING THE DEPTH AND ORIENTATION OF A FEATURE IN A WELLBORE**
[54] **DETERMINATION DE LA PROFONDEUR ET DE L'ORIENTATION D'UNE CARACTERISTIQUE DANS UN PUITS DE FORAGE**
[72] BROWN-KERR, WILLIAM, GB
[72] MCGARIAN, BRUCE HERMANN FORSYTH, GB
[71] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
[85] 2014-10-17
[86] 2013-04-24 (PCT/GB2013/051029)
[87] (WO2013/164570)
[30] GB (1207527.1) 2012-04-30

[21] **2,870,819**
[13] A1
[51] **Int.Cl. C10L 1/18 (2006.01) C10G 3/00 (2006.01) C10L 1/188 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING BIOFUEL AND BIOFUEL COMPONENTS**
[54] **PROCEDE POUR LA PRODUCTION DE BIOCOMBUSTIBLE ET DE CONSTITUANTS DE BIOCOMBUSTIBLE**
[72] NOUSIAINEN, JAAKKO, FI
[72] RISSANEN, ARTO, FI
[72] GUTIERREZ, ANDREA, FI
[72] LINDBERG, TEEMU, FI
[72] LAUMOLA, HELI, FI
[72] KNUUTTILA, PEKKA, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-10-17
[86] 2013-04-17 (PCT/FI2013/050427)
[87] (WO2013/156682)
[30] FI (20125422) 2012-04-18

---

[21] **2,870,820**
[13] A1
[51] **Int.Cl. H01M 10/04 (2006.01) H01M 2/20 (2006.01)**
[25] EN
[54] **SECONDARY BATTERY**
[54] **CELLULE SECONDAIRE**
[72] KUDOH, TAKUO, JP
[72] HIWADA, KIYOYASU, JP
[72] IZUMO, SHOZO, JP
[72] SAITO, TOMOKAZU, JP
[72] NAKAZAWA, AKIRA, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[71] GUALA TECHNOLOGY CO., LTD., JP
[85] 2014-10-17
[86] 2013-04-25 (PCT/JP2013/062179)
[87] (WO2013/161927)
[30] JP (PCT/JP2012/061359) 2012-04-27

---

[21] **2,870,821**
[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) C07K 16/26 (2006.01) C07K 16/36 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **METHODS AND MEANS FOR THE PRODUCTION OF IG-LIKE MOLECULES**
[54] **PROCEDES ET MOYENS DE PRODUCTION DE MOLECULES DE TYPE IG**
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[72] HENDRIKS, LINDA JOHANNA ALEIDA, NL
[72] LOGTENBERG, TON, NL
[71] MERUS B.V., NL
[85] 2014-10-17
[86] 2013-04-19 (PCT/NL2013/050294)
[87] (WO2013/157954)
[30] US (61/635,935) 2012-04-20

---

[21] **2,870,822**
[13] A1
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 9/70 (2006.01) A61K 31/40 (2006.01) A61K 31/401 (2006.01) A61K 31/426 (2006.01) A61K 31/445 (2006.01) A61K 31/4453 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61K 31/5375 (2006.01) A61K 31/54 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61K 47/40 (2006.01) A61P 19/02 (2006.01) A61P 25/00 (2006.01) A61P 25/02 (2006.01) A61P 25/04 (2006.01) A61P 25/16 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01) A61P 27/06 (2006.01) C07D 211/16 (2006.01) C07D 211/18 (2006.01) C07D 211/26 (2006.01) C07D 211/30 (2006.01) C07D 211/44 (2006.01) C07D 211/46 (2006.01) C07D 211/48 (2006.01) C07D 211/58 (2006.01) C07D 211/62 (2006.01) C07D 213/74 (2006.01) C07D 239/42 (2006.01) C07D 243/08 (2006.01) C07D 277/04 (2006.01) C07D 295/18 (2006.01)**
[25] EN
[54] **TRANS-2-DECENOIC ACID DERIVATIVE AND DRUG CONTAINING SAME**
[54] **DERIVE D'ACIDE TRANS-2-DECENOIQUE ET MEDICAMENT LE CONTENANT**
[72] IINUMA, MUNEKAZU, JP
[72] FURUKAWA, SHOEI, JP
[72] NAIKI, MITSURU, JP
[72] MATSUMOTO, TOMONORI, JP
[72] HIGASHIURA, KUNIHIKO, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[71] NAGOYA INDUSTRIAL SCIENCE RESRARCH INSTITUTE, JP
[85] 2014-10-17
[86] 2013-04-26 (PCT/JP2013/062373)
[87] (WO2013/161993)
[30] JP (2012-103306) 2012-04-27

[21] **2,870,823**
[13] A1
[51] **Int.Cl. A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61K 33/06 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **PREPARATION AND METHOD FOR THE PROPHYLAXIS AND TREATMENT OF ATYPICAL OSTEOPOROSIS**
[54] **PREPARATION ET PROCEDE DE PROPHYLAXIE ET DE TRAITEMENT DE L'OSTEOPOROSE ATYPIQUE**
[72] STRUKOV, VILLORIJ IVANOVICH, RU
[72] JHONES, OLGA, US
[72] KRUTIAKOV, EVGENIJ NIKOLAEVICH, RU
[72] ELISTRATOV, KONSTANTIN GENNAD'EVICH, RU
[71] OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM", RU
[85] 2014-10-17
[86] 2012-08-21 (PCT/RU2012/000687)
[87] (WO2013/157982)
[30] RU (2012115654) 2012-04-19

[21] **2,870,824**
[13] A1
[51] **Int.Cl. B02C 4/30 (2006.01)**
[25] EN
[54] **CRUSHIING ROLL WITH EDGE PROTECTION**
[54] **ROULEAU DE CONCASSAGE MUNI D'UNE PROTECTION DE BORD**
[72] HARBOLD, KEITH, US
[72] REZNITCHENKO, VADIM, US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-17
[86] 2013-03-27 (PCT/US2013/034070)
[87] (WO2013/158346)
[30] US (13/451,875) 2012-04-20

[21] **2,870,825**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) G01N 9/36 (2006.01) G01N 23/083 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING OSTEOPOROSIS BY A METHOD FOR DEFINING THE DYNAMICS OF CLOSING CAVITY FORMATIONS IN ORDER TO ASSESS THE EFFECTIVENESS OF USING VARIOUS OSTEOPROTECTORS**
[54] **PROCEDE DE DIAGNOSTIC D'OSTEOPOROSE AU MOYEN D'UNE METHODE DE DETERMINATION DE LA DYNAMIQUE DE FERMETURE DES FORMATIONS CAVITAIRES VISANT A EVOLUER L'EFFICACITE D'UTILISATION DE DIFFERENTS OSTEOPROTECTEURS**
[72] STRUKOV, VILLORIJ IVANOVICH, RU
[72] JHONES, OLGA, US
[72] KRUTIAKOV, EVGENIJ NIKOLAEVICH, RU
[72] ELISTRATOV, KONSTANTIN GENNAD'EVICH, RU
[71] OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM", RU
[85] 2014-10-17
[86] 2012-08-21 (PCT/RU2012/000688)
[87] (WO2013/157983)
[30] RU (2012115655) 2012-04-19

[21] **2,870,826**
[13] A1
[51] **Int.Cl. A23C 3/08 (2006.01) A23C 3/02 (2006.01) A23L 3/18 (2006.01) A23L 3/34 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING MICROBIOLOGICAL CONTAMINATION IN A HEAT EXCHANGER WHILE PROCESSING A FOOD PRODUCT**
[54] **PROCEDE DE LUTTE CONTRE LA CONTAMINATION MICROBIOLOGIQUE DANS UN ECHANGEUR DE CHALEUR PENDANT LE TRAITEMENT D'UN PRODUIT ALIMENTAIRE**
[72] LAUZON, NORMAND, CA
[71] LAUZON, NORMAND, CA
[85] 2014-10-17
[86] 2013-05-23 (PCT/CA2013/000497)
[87] (WO2013/173908)
[30] US (61/688,846) 2012-05-23
[30] US (61/754,796) 2013-01-21

[21] **2,870,827**
[13] A1
[51] **Int.Cl. B27K 3/34 (2006.01) B27K 5/04 (2006.01)**
[25] EN
[54] **METHODS FOR RESISTING DISCOLORATION OF WOOD**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE PREVENIR LA DECOLORATION DU BOIS ET BOIS AINSI TRAITE**
[72] CLAWSON, RONALD WALTON, JR., US
[72] CHEEKS, CHARLES NORMAN, JR., US
[72] ROSS, ALAN S., US
[71] KOP-COAT, INC., US
[85] 2014-10-17
[86] 2013-04-09 (PCT/US2013/035692)
[87] (WO2013/162865)
[30] US (13/455,843) 2012-04-25

[21] **2,870,828**
[13] A1
[51] **Int.Cl. A61K 31/592 (2006.01) A61K 31/593 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **?PREPARATION AND METHOD FOR THE PROPHYLAXIS AND TREATMENT OF OSTEOPOROSIS AND BONE FRACTURES**
[54] **PREPARATION ET PROCEDE DE PROPHYLAXIE ET DE TRAITEMENT DE L'OSTEOPOROSE ET DES FRACTURES DES OS**
[72] STRUKOV, VILLORIJ IVANOVICH, RU
[72] JHONES, OLGA, US
[72] KRUTIAKOV, EVGENIJ NIKOLAEVICH, RU
[72] ELISTRATOV, KONSTANTIN GENNAD'EVICH, RU
[71] OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM", RU
[85] 2014-10-17
[86] 2012-08-21 (PCT/RU2012/000689)
[87] (WO2013/157984)
[30] RU (2012115653) 2012-04-19

[21] **2,870,829**
[13] A1
[51] **Int.Cl. C12P 7/14 (2006.01) C08B 37/14 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **LIQUID/LIQUID SEPARATION OF LIGNOCELLULOSIC BIOMASS TO PRODUCE SUGAR SYRUPS AND LIGNIN FRACTIONS**
[54] **SEPARATION LIQUIDE/LIQUIDE DE BIOMASSE LIGNOCELLULOSIQUE POUR PRODUIRE DES SIROPS DE SUCRE ET DES FRACTIONS DE LIGNINE**
[72] BINDER, THOMAS P., US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2014-10-17
[86] 2013-04-10 (PCT/US2013/035879)
[87] (WO2013/162881)
[30] US (61/638,544) 2012-04-26
[30] US (PCT/US2012/056593) 2012-09-21

[21] **2,870,830**
[13] A1
[51] **Int.Cl. C12P 19/14 (2006.01) C12N 9/30 (2006.01)**
[25] EN
[54] **USE OF ALPHA-AMYLASE FROM ASPERGILLUS CLAVATUS FOR SACCHARIFICATION**
[54] **UTILISATION D'ALPHA-AMYLASE PROVENANT DE L'ASPERGILLUS CLAVATUS POUR LA SACCHARIFICATION**
[72] CLARKSON, KATHLEEN A., US
[72] GE, JING, US
[72] HUA, LING, US
[72] HUITINK, JACQUELYN A., US
[72] SCHEFFERS, MARTIJN SILVAN, US
[72] TANG, ZHONGMEI, US
[72] VAN BRUSSEL-ZWIJNEN, MARCO, US
[72] VROEMEN, CASPER, US
[72] ZHANG, BO, US
[72] TEUNISSEN, PAULA JOHANNA MARIA, US
[71] DANISCO US INC., US
[85] 2014-10-16
[86] 2013-05-06 (PCT/US2013/039691)
[87] (WO2013/169645)
[30] CN (PCT/CN2012/075352) 2012-05-11

[21] **2,870,831**
[13] A1
[51] **Int.Cl. C10L 1/18 (2006.01) C10G 3/00 (2006.01) C10L 1/188 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFICATION OF BIOLOGICAL FEED MATERIAL**
[54] **PROCEDE POUR L'EPURATION DE MATIERE PREMIERE BIOLOGIQUE**
[72] NOUSIAINEN, JAAKKO, FI
[72] KOTONEVA, JARI, FI
[72] LAUMOLA, HELI, FI
[72] LINDBERG, TEEMU, FI
[72] MOKKILA, KOSTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2014-10-17
[86] 2013-04-17 (PCT/FI2013/050428)
[87] (WO2013/156683)
[30] FI (20125422) 2012-04-18

[21] **2,870,832**
[13] A1
[51] **Int.Cl. B65B 11/04 (2006.01)**
[25] EN
[54] **TURNTABLE ASSEMBLY FOR STRETCH WRAPPING MACHINE**
[54] **ENSEMBLE DE PLAQUE TOURNANTE POUR MACHINE D'EMBALLAGE SOUS FILM ETIRABLE**
[72] HENDREN, DANIEL R., US
[72] PETERS, GARY L., US
[72] PHILLIPS, THOMAS E., US
[71] LANTECH.COM, LLC, US
[85] 2014-10-16
[86] 2013-05-07 (PCT/US2013/039881)
[87] (WO2013/169731)
[30] US (61/644,000) 2012-05-08
[30] US (13/833,988) 2013-03-15

[21] **2,870,833**
[13] A1
[51] **Int.Cl. G01V 5/08 (2006.01) G01V 5/10 (2006.01) G01V 5/12 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DETERMINING A VALUE INDICATIVE OF HYDROGEN INDEX**
[54] **SYSTEME ET PROCEDE DE DETERMINATION D'UNE VALEUR INDICATIVE D'UN INDICE D'HYDROGENE**
[72] GUO, WEIJUN, US
[72] DORFFER, DANIEL F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-17
[86] 2013-04-10 (PCT/US2013/035887)
[87] (WO2013/158427)
[30] US (61/635,524) 2012-04-19

[21] **2,870,834**
[13] A1
[51] **Int.Cl. F27D 3/18 (2006.01) B08B 7/02 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR REMOVING OUTGROWTH IN A SUSPENSION SMELTING FURNACE**
[54] **PROCEDE ET AGENCEMENT POUR RETIRER UNE EXCROISSANCE DANS UN FOUR DE FUSION DE SUSPENSION**
[72] BJORKLUND, PETER, FI
[72] LAANINEN, AKI, FI
[72] PELTONIEMI, KAARLE, FI
[72] PESONEN, LAURI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2014-10-17
[86] 2013-05-08 (PCT/FI2013/050509)
[87] (WO2013/167810)
[30] FI (20125499) 2012-05-09

[21] **2,870,835**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 15/10 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING OR MONITORING PROSTATE CANCER**
[54] **PROCEDE DE DETECTION OU DE SURVEILLANCE DU CANCER DE LA PROSTATE**
[72] LEONG, HON SING, CA
[72] BIGGS, COLLEEN NICOLE, CA
[71] LEONG, HON SING, CA
[71] BIGGS, COLLEEN NICOLE, CA
[85] 2014-10-17
[86] 2013-04-19 (PCT/CA2013/050303)
[87] (WO2013/155633)
[30] US (61/635,692) 2012-04-19
[30] US (61/791,035) 2013-03-15

[21] **2,870,836**
[13] A1
[51] **Int.Cl. C02F 9/04 (2006.01)**
[25] EN
[54] **REMOVING CARBON NANOTUBES FROM A WATER SYSTEM**
[54] **EXTRACTION DE NANOTUBES DE CARBONE D'UN CIRCUIT D'EAU**
[72] DENTON, ROBERT D., US
[72] KOVEAL, RUSSELL J., JR., US
[72] NOYES, DALLAS B., US
[72] RING, TERRY A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] SOLID CARBON PRODUCTS LLC, US
[85] 2014-10-17
[86] 2013-04-10 (PCT/US2013/035991)
[87] (WO2013/158441)
[30] US (61/625,672) 2012-04-18

[21] **2,870,837**
[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **5-[[4-[[MORPHOLIN-2-YL]METHYLAMINO]-5-(TRIFLUOROMETHYL)-2-PYRIDYL]AMINO]PYRAZINE-2-CARBONITRILE AND THERAPEUTIC USES THEREOF**
[54] **5-[[4-[[MORPHOLIN-2-YL]METHYLAMINO]-5-(TRIFLUOROMETHYL)-2-PYRIDYL]-AMINO]PYRAZINE-2-CARBONITRILE ET UTILISATIONS THERAPEUTIQUES DE CELUI-CI**
[72] COLLINS, IAN, GB
[72] MATTHEWS, THOMAS PETER, GB
[72] FARIA DA FONSECA MCHARDY, TATIANA, GB
[72] OSBORNE, JAMES, GB
[72] LAINCHBURY, MICHAEL, GB
[72] WALTON, MICHAEL IAN, GB
[72] GARRETT, MICHELLE DAWN, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[85] 2014-10-17
[86] 2013-05-14 (PCT/GB2013/051233)
[87] (WO2013/171470)
[30] US (61/647,200) 2012-05-15

[21] **2,870,838**
[13] A1
[51] **Int.Cl. D21C 11/12 (2006.01)**
[25] EN
[54] **RECOVERY BOILER PLANT OF A CHEMICAL PULP MILL**
[54] **ATELIER DE CHAUDIERE DE RECUPERATION D'UNE USINE DE PATE CHIMIQUE**
[72] HEINOLA, ARI, FI
[72] RIIKONEN, VELI, FI
[71] ANDRITZ OY, FI
[85] 2014-10-17
[86] 2013-05-16 (PCT/FI2013/050534)
[87] (WO2013/171379)
[30] FI (20125529) 2012-05-16

[21] **2,870,839**
[13] A1
[51] **Int.Cl. G07D 5/10 (2006.01)**
[25] EN
[54] **OPTICAL COIN DISCRIMINATION SYSTEMS AND METHODS FOR USE WITH CONSUMER-OPERATED KIOSKS AND THE LIKE**
[54] **SYSTEMES OPTIQUES DE DISCRIMINATION DE PIECES ET PROCEDES POUR UNE UTILISATION AVEC DES KIOSQUES ACTIONNES PAR L'UTILISATEUR ET SIMILAIRES**
[72] BORG, JEFFREY ALLAN, US
[72] MARTIN, DOUGLAS A., US
[72] HARRINGTON, TIMOTHY P., US
[71] OUTERWALL INC., US
[85] 2014-10-16
[86] 2013-05-13 (PCT/US2013/040704)
[87] (WO2013/184292)
[30] US (13/489,043) 2012-06-05

[21] **2,870,840**
[13] A1
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 43/12 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEMS AND METHODS FOR BYPASSING A FLOW CONTROL DEVICE**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR CONTOURNER UN DISPOSITIF DE CONTROLE D'ECOULEMENT**
[72] HOLDERMAN, LUKE, US
[72] SMART, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-17
[86] 2012-04-18 (PCT/US2012/034010)
[87] (WO2013/158085)

---

[21] **2,870,841**
[13] A1
[51] **Int.Cl. B01J 7/00 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **GASIFICATION APPARATUS, GASIFICATION ASSEMBLY KIT AND METHOD FOR GASIFICATION AND CONCENTRATION OF A GASIFIABLE COMPOUND**
[54] **APPAREIL DE GAZEIFICATION, KIT D'ENSEMBLE DE GAZEIFICATION, ET PROCEDE DE GAZEIFICATION ET DE CONCENTRATION D'UN COMPOSE GAZEIFIABLE**
[72] BOUCHARD, ENRICO, CA
[71] BOUCHARD, ENRICO, CA
[85] 2014-10-17
[86] 2014-02-11 (PCT/CA2014/050090)
[87] (WO2014/121404)
[30] US (61/763,248) 2013-02-11

---

[21] **2,870,842**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **REMOVING CARBON NANOTUBES FROM A CONTINUOUS REACTOR EFFLUENT**
[54] **EVACUATION DE NANOTUBES EN CARBONE D'UN EFFLUENT DE REACTEUR CONTINU**
[72] DENTON, ROBERT D., US
[72] KOVEAL, RUSSELL J., JR., US
[72] NOYES, DALLAS B., US
[72] RING, TERRY A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[71] SOLID CARBON PRODUCTS LLC, US
[85] 2014-10-17
[86] 2013-04-10 (PCT/US2013/035988)
[87] (WO2013/158440)
[30] US (61/625,671) 2012-04-18

---

[21] **2,870,843**
[13] A1
[51] **Int.Cl. H02G 7/00 (2006.01)**
[25] EN
[54] **HIGH-CAPACITY/EFFICIENCY TRANSMISSION LINE DESIGN**
[54] **CONCEPTION D'UNE LIGNE DE TRANSMISSION DOUEE D'UNE GRANDE CAPACITE ET D'UNE GRANDE EFFICACITE**
[72] FULK, MEIHUAN ZHU, US
[72] GUTMAN, RICHARD, US
[71] AEP TRANSMISSION HOLDING COMPANY, LLC, US
[85] 2014-10-16
[86] 2013-05-14 (PCT/US2013/040965)
[87] (WO2013/163660)

---

[21] **2,870,845**
[13] A1
[51] **Int.Cl. A61K 36/00 (2006.01) A61K 36/232 (2006.01) A61K 36/236 (2006.01) A61K 36/481 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING HERBS**
[54] **COMPOSITION COMPRENANT DES HERBES**
[72] MOHA OU MAATI, HAMID, FR
[72] LAZDUNSKI, MICHEL, FR
[72] HEURTEAUX, CATHERINE, FR
[72] PICARD, DAVID, SG
[71] MOLEAC PTE LTD, SG
[85] 2014-09-23
[86] 2013-03-25 (PCT/SG2013/000118)
[87] (WO2013/141818)
[30] US (61/614,698) 2012-03-23
[30] US (61/790,851) 2013-03-15

---

[21] **2,870,846**
[13] A1
[51] **Int.Cl. G21C 15/00 (2006.01) G21C 1/06 (2006.01)**
[25] EN
[54] **RISER TRANSITION ELEMENT FOR COMPACT NUCLEAR REACTOR**
[54] **ELEMENT DE TRANSITION DU TUBE POUR REACTEUR NUCLEAIRE COMPACT**
[72] SHARGOTS, SCOTT J., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-11 (PCT/US2013/036094)
[87] (WO2013/162898)
[30] US (61/625,399) 2012-04-17
[30] US (61/625,764) 2012-04-18
[30] US (13/860,559) 2013-04-11

[21] **2,870,847**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS OF MODELING HYDROCARBON FLOW FROM LAYERED SHALE FORMATIONS**
[54] **PROCEDES ET SYSTEMES POUR LA MODELISATION DE L'ECOULEMENT D'HYDROCARBURES DE FORMATIONS SCHISTEUSES STRATIFIEES**
[72] GORELL, SHELDON B., US
[72] WILLIAMS, KENNETH E., US
[72] KUMAR, AMIT, US
[72] DUSTERHOFT, RONALD G., US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-10-17
[86] 2012-04-18 (PCT/US2012/034063)
[87] (WO2013/158089)

---

[21] **2,870,849**
[13] A1
[51] **Int.Cl. G21D 3/06 (2006.01) G21D 3/00 (2006.01)**
[25] EN
[54] **CONTROL ROOM FOR NUCLEAR POWER PLANT**
[54] **SALLE DE COMMANDE POUR CENTRALE NUCLEAIRE**
[72] GRAHAM, THOMAS G., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-12 (PCT/US2013/036271)
[87] (WO2014/021952)
[30] US (61/625,740) 2012-04-18

---

[21] **2,870,850**
[13] A1
[51] **Int.Cl. B29C 70/44 (2006.01) B29B 15/10 (2006.01) B29C 70/46 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FIBER COMPOSITE COMPONENT BY MEANS OF A VACUUM STRUCTURE, AND USE THEREOF**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT COMPOSITE RENFORCE DE FIBRES AU MOYEN DE L'ETABLISSEMENT D'UN VIDE, ET UTILISATION ASSOCIEE**
[72] BAUER, ERNST-JOACHIM, DE
[71] PREMIUM AEROTEC GMBH, DE
[85] 2014-10-17
[86] 2013-05-27 (PCT/DE2013/000282)
[87] (WO2013/174366)
[30] DE (10 2012 010 271.2) 2012-05-25

---

[21] **2,870,851**
[13] A1
[51] **Int.Cl. B60C 29/00 (2006.01) B60C 5/02 (2006.01)**
[25] EN
[54] **IMPROVED VALVE UNIT FOR INFLATING WHEELS**
[54] **SOUPAPE DE GONFLAGE DE ROUES**
[72] DEANESI, ALBERTO, IT
[71] DEANESI, ALBERTO, IT
[71] TEZZA, GABRIELE, IT
[85] 2014-10-17
[86] 2013-04-17 (PCT/IB2013/000719)
[87] (WO2013/156845)
[30] IT (VI2012A000092) 2012-04-20

---

[21] **2,870,852**
[13] A1
[51] **Int.Cl. G01R 33/44 (2006.01) G01N 24/08 (2006.01) G01V 3/32 (2006.01)**
[25] EN
[54] **HYBRID SATURATION RECOVERY-INVERSION RECOVERY PULSE SEQUENCE FOR IMPROVED NMR LOGGING OF BOREHOLES**
[54] **SEQUENCE D'IMPULSIONS DE SATURATION-RECUPERATION/D'INVERSION-RECUPERATION HYBRIDE DESTINEE A UNE DIAGRAPHIE PAR NMR AMELIOREE DES TROUS DE FORAGE**
[72] LI, LILONG, US
[72] CHEN, SONGHUA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-16
[86] 2013-05-16 (PCT/US2013/041337)
[87] (WO2013/173575)
[30] US (61/647,671) 2012-05-16

---

[21] **2,870,854**
[13] A1
[51] **Int.Cl. A61B 17/34 (2006.01) A61M 25/088 (2006.01) A61M 25/092 (2006.01)**
[25] EN
[54] **STEERABLE ENDOLUMINAL PUNCH**
[54] **EMPORTE-PIECE ENDOLUMINAL ORIENTABLE**
[72] LENKER, JAY A., US
[72] POOL, SCOTT L., US
[71] INDIAN WELLS MEDICAL, INC., US
[85] 2014-10-17
[86] 2013-03-28 (PCT/US2013/034474)
[87] (WO2013/158354)
[30] US (61/625,503) 2012-04-17
[30] US (61/663,517) 2012-06-22
[30] US (13/750,689) 2013-01-25

[21] **2,870,855**
[13] A1
[51] **Int.Cl. B23B 27/16 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND CUTTING TOOL HOLDER HAVING LEVER PIN**
[54] **OUTIL DE COUPE ET SUPPORT D'OUTIL DE COUPE COMPORTANT UNE TIGE DE LEVIER**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2014-10-17
[86] 2013-03-19 (PCT/IL2013/050256)
[87] (WO2013/156991)
[30] US (13/450,691) 2012-04-19

---

[21] **2,870,856**
[13] A1
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **SCANNING METHODS AND SYSTEMS TO REDUCE OPAQUE BUBBLE LAYERS**
[54] **METHODES ET SYSTEMES DE BALAYAGE DESTINES A REDUIRE DES COUCHES DE BULLES OPAQUES**
[72] SCHUMACHER, SILVIA, CH
[72] MROCHEN, MICHAEL, CH
[72] WUELLNER, CHRISTIAN, DE
[72] DONITZKY, CHRISTOF, DE
[72] VOGLER, KLAUS, DE
[71] WAVELIGHT GMBH, DE
[85] 2014-10-17
[86] 2012-08-28 (PCT/EP2012/003615)
[87] (WO2014/032678)

---

[21] **2,870,857**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/20 (2006.01)**
[25] EN
[54] **INHALATION DEVICES AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **DISPOSITIFS D'INHALATION ET SYSTEMES ET PROCEDES LES COMPRENANT**
[72] STEELMAN, PETER WAYNE, US
[72] FLYNN, JAMES EDWARD, US
[72] ZEIS, JOHN, US
[72] WORLEY-HAM, KARLA, US
[71] FSC LABORATORIES, INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036936)
[87] (WO2013/158738)
[30] US (61/636,320) 2012-04-20
[30] US (61/771,406) 2013-03-01
[30] US (13/862,533) 2013-04-15

---

[21] **2,870,859**
[13] A1
[51] **Int.Cl. G21C 15/18 (2006.01) G21C 9/02 (2006.01) G21C 15/243 (2006.01) G21C 1/08 (2006.01)**
[25] EN
[54] **DEFENSE IN DEPTH SAFETY PARADIGM FOR NUCLEAR REACTOR**
[54] **PARADIGME DE SECURITE DE DEFENSE EN PROFONDEUR POUR REACTEUR NUCLEAIRE**
[72] MALLOY, JOHN D., III, US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036877)
[87] (WO2013/158705)
[30] US (61/625,238) 2012-04-17
[30] US (61/625,244) 2012-04-17
[30] US (13/864,053) 2013-04-16

---

[21] **2,870,860**
[13] A1
[51] **Int.Cl. A61K 31/7036 (2006.01) A61K 9/127 (2006.01) A61K 31/7024 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **SYSTEMS FOR TREATING PULMONARY INFECTIONS**
[54] **SYSTEMES DE TRAITEMENT D'INFECTIONS PULMONAIRES**
[72] PERKINS, WALTER, US
[72] MALININ, VLADIMIR, US
[72] LI, XINGONG, US
[72] MILLER, BRIAN, US
[72] SEIDEL, DOMINIQUE, DE
[72] HOLZMANN, PHILIPP, DE
[72] SCHULZ, HARALD, DE
[72] HAHN, MICHAEL, DE
[71] INSMED INCORPORATED, US
[85] 2014-10-16
[86] 2013-05-21 (PCT/US2013/042113)
[87] (WO2013/177226)
[30] US (61/649,830) 2012-05-21

---

[21] **2,870,861**
[13] A1
[51] **Int.Cl. F01N 3/20 (2006.01) F01N 3/00 (2006.01) F01N 3/28 (2006.01)**
[25] EN
[54] **INTEGRATED EXHAUST TREATMENT DEVICE HAVING COMPACT CONFIGURATION**
[54] **DISPOSITIF INTEGRE DE TRAITEMENT DES GAZ D'ECHAPPEMENT AYANT UNE CONFIGURATION COMPACTE**
[72] DE RUDDER, KORNEEL, BE
[72] LE MERDY, STEPHANE, FR
[72] SCHELLENS, BART, BE
[72] DEGELIN, NIC, BE
[72] CHAUVIN, CORINE, BE
[72] GILLEN, JEFFREY CURTIS, US
[71] DONALDSON COMPANY, INC., US
[85] 2014-10-17
[86] 2013-04-19 (PCT/IB2013/001048)
[87] (WO2013/156856)
[30] US (61/635,677) 2012-04-19

[21] **2,870,862**
[13] A1
[51] **Int.Cl. G21D 3/00 (2006.01) E04H 5/02 (2006.01) G21D 3/02 (2006.01) G21D 3/04 (2006.01)**
[25] EN
[54] **CONTROL ROOM FOR NUCLEAR POWER PLANT**
[54] **SALLE DE COMMANDE POUR CENTRALE NUCLEAIRE**
[72] GRAHAM, THOMAS G., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-12 (PCT/US2013/036303)
[87] (WO2013/158479)
[30] US (61/625,457) 2012-04-17
[30] US (61/625,895) 2012-04-18
[30] US (13/860,903) 2013-04-11

---

[21] **2,870,865**
[13] A1
[51] **Int.Cl. H04N 21/23 (2011.01) H04H 20/00 (2009.01) H04N 21/43 (2011.01)**
[25] EN
[54] **SERVER SIDE CROSSFADING FOR PROGRESSIVE DOWNLOAD MEDIA**
[54] **FONDU ENCHAINE COTE SERVEUR POUR UN SUPPORT DE TELECHARGEMENT PROGRESSIF**
[72] LOWE, RAYMOND, US
[71] SIRIUS XM RADIO INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/037013)
[87] (WO2013/158787)
[30] US (61/687,048) 2012-04-17
[30] US (61/687,049) 2012-04-17

---

[21] **2,870,867**
[13] A1
[51] **Int.Cl. B62D 21/00 (2006.01) B62D 31/00 (2006.01)**
[25] EN
[54] **SIDE BY SIDE ALL TERRAIN VEHICLE**
[54] **VEHICULE TOUT TERRAIN COTE A COTE**
[72] KINSMAN, ANTHONY J., US
[72] MORISON, ANGUS M., US
[72] HOLLMAN, KEITH A., US
[72] SCHLANGEN, ADAM J., US
[72] FEDELEM, GREG W., US
[72] GOFFMAN, DANIEL L., US
[72] JOHNSON, PAUL J., US
[72] KNUTSON, KELLY J., US
[72] JOHNSTUN, JEREMIAH T., US
[71] POLARIS INDUSTRIES INC., US
[85] 2014-10-16
[86] 2013-05-02 (PCT/US2013/039304)
[87] (WO2013/166310)
[30] US (13/464,603) 2012-05-04
[30] US (13/492,589) 2012-06-08

---

[21] **2,870,868**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/13 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ORALLY DISINTEGRATING TABLET AND PRODUCTION PROCESS THEREFOR**
[54] **COMPRIME A DESINTEGRATION ORALE ET SON PROCEDE DE PRODUCTION**
[72] SEKIGUCHI, GAKU, JP
[72] HAYAKAWA, RYOICHI, JP
[72] HARA, YOSHIHIRO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2014-10-17
[86] 2013-04-23 (PCT/JP2013/061936)
[87] (WO2013/161823)
[30] JP (2012-098770) 2012-04-24

---

[21] **2,870,872**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01)**
[25] EN
[54] **CONTINUOUS BALE FORMING APPARATUS WITH A RECIPROCATING BALE PUSHING DEVICE**
[54] **APPAREIL DE FORMATION CONTINUE DE BALLES AYANT UN DISPOSITIF DE POUSSEE DE BALLE A MOUVEMENT ALTERNATIF**
[72] REIJERSEN VAN BUUREN, WILLEM JACOBUS, NL
[72] DE JONG, RUDY, NL
[71] FORAGE INNOVATIONS B.V., NL
[85] 2014-10-17
[86] 2013-04-19 (PCT/NL2013/050288)
[87] (WO2013/157948)
[30] NL (2008667) 2012-04-20
[30] NL (2008668) 2012-04-20

---

[21] **2,870,874**
[13] A1
[51] **Int.Cl. D04H 1/42 (2012.01) D04H 3/005 (2012.01) D01F 9/00 (2006.01)**
[25] EN
[54] **FIBROUS ELEMENTS COMPRISING A NON-HYDROXYL POLYMER AND METHODS FOR MAKING SAME**
[54] **ELEMENTS FIBREUX COMPRENANT UN POLYMERE NON HYDROXYLE ET LEURS PROCEDES DE FABRICATION**
[72] MCKEE, MATTHEW GARY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037041)
[87] (WO2013/158808)
[30] US (61/635,449) 2012-04-19

[21] **2,870,875**
[13] A1
[51] **Int.Cl. C07C 37/14 (2006.01) C07D 303/30 (2006.01)**
[25] EN
[54] **BISPHENOL A (BPA) FREE EPOXY RESINS**
[54] **RESINES EPOXY EXEMPTES DE BISPHENOL A (BPA)**
[72] SCHMIDT, DANIEL, US
[71] UNIVERSITY OF MASSACHUSETTS LOWELL, US
[85] 2014-10-17
[86] 2012-04-27 (PCT/US2012/035481)
[87] (WO2012/149340)
[30] US (61/479,633) 2011-04-27
[30] US (61/501,566) 2011-06-27

---

[21] **2,870,876**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) C07K 16/08 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **SELECTION METHOD FOR THERAPEUTIC AGENTS**
[54] **PROCEDE DE SELECTION D'AGENTS THERAPEUTIQUES**
[72] KELLEY, ROBERT F., US
[72] THEIL, FRANK-PETER, BE
[72] BERNSTEIN, LISA, US
[72] HOTZEL, ISIDRO, US
[71] GENENTECH, INC., US
[85] 2014-10-16
[86] 2013-05-23 (PCT/US2013/042535)
[87] (WO2013/177470)
[30] US (61/650,964) 2012-05-23

---

[21] **2,870,878**
[13] A1
[51] **Int.Cl. E21B 17/043 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **MECHANICALLY ACTIVATED CONTINGENCY RELEASE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE LIBERATION D'ACCESSOIRES ACTIONNE MECANIQUEMENT**
[72] NOFFKE, RICHARD PAUL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-17
[86] 2012-05-02 (PCT/US2012/036127)
[87] (WO2013/165412)

---

[21] **2,870,879**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/58 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **ENHANCED OIL RECOVERY BY IN-SITU STEAM GENERATION**
[54] **RECUPERATION AMELIOREE DE PETROLE PAR UNE GENERATION DE VAPEUR IN SITU**
[72] AL-NAKHLI, AYMAN RAJA, SA
[72] BLACK, MICHAEL J., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-10-16
[86] 2013-05-29 (PCT/US2013/043076)
[87] (WO2013/181229)
[30] US (61/652,359) 2012-05-29

---

[21] **2,870,880**
[13] A1
[51] **Int.Cl. D01F 1/10 (2006.01) A61K 8/46 (2006.01) B32B 5/26 (2006.01) D01F 2/00 (2006.01) D01F 4/00 (2006.01) D01F 6/14 (2006.01) D04H 13/00 (2006.01) D21H 21/24 (2006.01) A47K 10/16 (2006.01) D21H 27/00 (2006.01)**
[25] EN
[54] **FIBROUS ELEMENTS COMPRISING FAST WETTING SURFACTANTS AND METHODS FOR MAKING SAME**
[54] **ELEMENTS FIBREUX COMPRENANT DES SURFACTANTS A MOUILLAGE RAPIDE ET LEURS PROCEDES DE FABRICATION**
[72] HEINZMAN, STEPHEN WAYNE, US
[72] WOODS, BROOKE MARIE, US
[72] JAMES, MICHAEL DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036942)
[87] (WO2013/158743)
[30] US (61/635,433) 2012-04-19

---

[21] **2,870,881**
[13] A1
[51] **Int.Cl. B02C 4/32 (2006.01) B02C 23/04 (2006.01)**
[25] EN
[54] **ROLLER CRUSHER, AND METHOD OF PROTECTING A ROLLER CRUSHER FROM UNCRUSHABLE OBJECTS**
[54] **CONCASSEUR A ROULEAUX, ET PROCEDE DE PROTECTION D'UN CONCASSEUR A ROULEAUX CONTRE DES OBJETS NON CONCASSABLES**
[72] REZNITCHENKO, VADIM, US
[72] HARBOLD, KEITH, US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-17
[86] 2013-04-19 (PCT/IB2013/053101)
[87] (WO2013/156970)
[30] US (13/451,895) 2012-04-20

---

[21] **2,870,882**
[13] A1
[51] **Int.Cl. A01F 15/07 (2006.01)**
[25] EN
[54] **CONTINUOUS BALE FORMING APPARATUS WITH A ROTATING BALE PUSHING DEVICE**
[54] **APPAREIL DE FORMATION DE BALLES CONTINUE AYANT UN DISPOSITIF DE POUSSEE DE BALLE A MOUVEMENT ROTATIF**
[72] REIJERSEN VAN BUUREN, WILLEM JACOBUS, NL
[72] DE JONG, RUDY, NL
[71] FORAGE INNOVATIONS B.V., NL
[85] 2014-10-17
[86] 2013-04-19 (PCT/NL2013/050289)
[87] (WO2013/157949)
[30] NL (2008667) 2012-04-20
[30] NL (2008668) 2012-04-20

[21] **2,870,883**
[13] A1
[51] **Int.Cl. G06F 12/00 (2006.01) G06F 12/08 (2006.01) G06F 12/14 (2006.01)**
[25] EN
[54] **MICROCONTROLLER CONFIGURED FOR EXTERNAL MEMORY DECRYPTON**
[54] **MICROCONTROLEUR CONFIGURE POUR UN DECRYPTAGE DE MEMOIRE EXTERNE**
[72] PLAINECASSAGNE, ERIC, US
[72] DESCAMPS, GUILLAUME, US
[71] ITRON, INC., US
[85] 2014-10-17
[86] 2012-05-10 (PCT/US2012/037309)
[87] (WO2013/158129)
[30] EP (12164501.4) 2012-04-17

---

[21] **2,870,884**
[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLEMENTING EFFICIENT CROSS-FADING BETWEEN COMPRESSED AUDIO STREAMS**
[54] **SYSTEMES ET PROCEDES DE MISE EN □UVRE D'UN FONDU ENCHAINE EFFICACE ENTRE DES FLUX AUDIO COMPRESSES**
[72] LOWE, RAYMOND, US
[72] KALMAN, MARK, US
[72] SINHA, DEEPEN, US
[71] SIRIUS XM RADIO INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/037034)
[87] (WO2013/158804)
[30] US (61/687,049) 2012-04-17
[30] US (61/687,048) 2012-04-17

---

[21] **2,870,885**
[13] A1
[51] **Int.Cl. C07C 29/94 (2006.01) B01J 23/04 (2006.01) C07C 31/18 (2006.01) C07C 31/22 (2006.01) C07C 67/00 (2006.01)**
[25] EN
[54] **GLYCEROL BASED POLYMER SURFACE ACTIVE CHEMISTRY AND PRODUCTION**
[54] **CHIMIE ET PRODUCTION DE TENSIO-ACTIFS POLYMERES A BASE DE GLYCEROL**
[72] LI, XIAOJIN HARRY, US
[72] DUGGIRALA, PRASAD, US
[72] SHIH, JOANNA L., US
[71] NALCO COMPANY, US
[85] 2014-10-16
[86] 2013-05-31 (PCT/US2013/043506)
[87] (WO2013/181481)
[30] US (13/484,526) 2012-05-31

---

[21] **2,870,886**
[13] A1
[51] **Int.Cl. C07C 233/25 (2006.01) A61K 31/16 (2006.01) A61P 1/16 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **NOVEL BETA-ALANINE DERIVATIVE, PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF, AND PHARMACEUTICAL COMPOSITION COMPRISING SAME AS ACTIVE INGREDIENT**
[54] **NOUVEAUX DERIVES DE BETA-ALANINE, LEURS SELS PHARMACEUTIQUEMENT ACCEPTABLES ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT EN TANT QU'INGREDIENT ACTIF**
[72] AHN, JIN HEE, KR
[72] H. S. PAGIRE, KR
[72] RHEE, SANG DAL, KR
[72] KIM, KI YOUNG, KR
[72] JUNG, WON HOON, KR
[72] BAE, MYUNG-AE, KR
[72] SONG, JIN SOOK, KR
[72] KIM, KWANG-ROK, KR
[72] KWAK, HYUN JUNG, KR
[71] KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY, KR
[71] HANDOK PHARMACEUTICALS CO., LTD., KR
[85] 2014-10-10
[86] 2013-04-25 (PCT/KR2013/003557)
[87] (WO2013/162298)
[30] KR (10-2012-0043189) 2012-04-25
[30] KR (10-2013-0045811) 2013-04-25

---

[21] **2,870,887**
[13] A1
[51] **Int.Cl. H01M 2/10 (2006.01) H01M 2/20 (2006.01)**
[25] EN
[54] **ENERGY STORAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE D'ENERGIE**
[72] SILK, BRUCE JAMES, US
[72] BUCK, DERRICK SCOTT, US
[72] TOPLE, THOMAS, US
[72] ALFORD, STEPHEN, US
[71] ENERDEL, INC., US
[85] 2014-10-17
[86] 2012-06-04 (PCT/US2012/040776)
[87] (WO2012/167269)
[30] US (61/493,275) 2011-06-03
[30] US (61/543,781) 2011-10-05

[21] **2,870,888**
[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **MIMO ANTENNA DESIGN USED IN FADING ENVIROMENTS**
[54] **CONCEPTION D'ANTENNE MIMO UTILISEE DANS DES ENVIRONNEMENTS D'AFFAIBLISSEMENT**
[72] GIL, JORGE L., US
[72] KHAN, NADEEM, US
[71] XG TECHNOLOGY, INC., US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037077)
[87] (WO2013/158825)
[30] US (61/635,528) 2012-04-19
[30] US (13/865,356) 2013-04-18

---

[21] **2,870,890**
[13] A1
[51] **Int.Cl. F17C 13/06 (2006.01) B65D 41/28 (2006.01) B65D 51/16 (2006.01) B65D 55/16 (2006.01) B65D 90/00 (2006.01) F16L 55/115 (2006.01) F16L 57/00 (2006.01)**
[25] FR
[54] **PLUG FOR A FLUID COUPLING, CORRESPONDING VALVE, BOTTLE AND FILLING METHOD**
[54] **BOUCHON POUR RACCORD FLUIDIQUE, ROBINET, BOUTEILLE ET PROCEDE DE REMPLISSAGE CORRESPONDANTS**
[72] FRENAL, ANTOINE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2014-10-16
[86] 2013-03-18 (PCT/FR2013/050560)
[87] (WO2013/182764)
[30] FR (1255164) 2012-06-04

---

[21] **2,870,891**
[13] A1
[51] **Int.Cl. C07K 14/62 (2006.01) C07K 1/04 (2006.01)**
[25] EN
[54] **SOLID PHASE PEPTIDE SYNTHESIS OF INSULIN USING SIDE CHAIN ANCHORED LYSINE**
[54] **SYNTHESE PEPTIDIQUE EN PHASE SOLIDE DE L'INSULINE AU MOYEN DE LYSINE FIXEE A UNE CHAINE LATERALE**
[72] BARLOS, KLEOMENIS K., GR
[71] BARLOS, KLEOMENIS K., GR
[85] 2014-10-17
[86] 2013-04-19 (PCT/IB2013/053111)
[87] (WO2013/156977)
[30] US (61/636,193) 2012-04-20

---

[21] **2,870,892**
[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **A COMPUTERIZED METHOD AND A COMPUTER PROGRAM PRODUCT FOR DETERMINING A RESULTING DATA SET REPRESENTATIVE OF A GEOLOGICAL REGION OF INTEREST**
[54] **PROCEDE INFORMATISE ET PRODUIT-PROGRAMME D'ORDINATEUR DE DETERMINATION D'UN ENSEMBLE DE DONNEES RESULTANT REPRESENTATIF D'UNE REGION GEOLOGIQUE PRESENTANT UN INTERET**
[72] CLEMENT, FRANCIS, FR
[72] TRAD, DANIEL, CA
[71] TOTAL SA, FR
[71] CGGVERITAS SERVICES SA, FR
[85] 2014-10-17
[86] 2012-10-15 (PCT/EP2012/070410)
[87] (WO2013/159836)
[30] US (61/637, 465) 2012-04-24

---

[21] **2,870,893**
[13] A1
[51] **Int.Cl. F16L 27/12 (2006.01)**
[25] EN
[54] **EXTENDABLE VENT SYSTEM**
[54] **SYSTEME DE VENTILATION EXTENSIBLE**
[72] NEWCOMER, DOUGLAS A., US
[71] XCHANGER COMPANIES, INC., US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037083)
[87] (WO2013/158828)
[30] US (13/449,471) 2012-04-18

---

[21] **2,870,895**
[13] A1
[51] **Int.Cl. A61M 5/31 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **SAFETY SYRINGE AND NEEDLE SHIELD**
[54] **SERINGUE DE SECURITE ET PROTECTION D'AIGUILLE**
[72] ERICKSON, THOMAS E., US
[72] ERICKSON, JAMES J., US
[72] SAURO, THOMAS, US
[71] ULTIMED, INC., US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037127)
[87] (WO2013/158852)
[30] US (13/451,212) 2012-04-19

---

[21] **2,870,897**
[13] A1
[51] **Int.Cl. B65H 18/02 (2006.01)**
[25] EN
[54] **MANDREL CUPPING ASSEMBLY**
[54] **ENSEMBLE DE LOGEMENT EN GODETS DE BROCHE**
[72] MEYER, PETER DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036916)
[87] (WO2013/158727)
[30] US (13/449,377) 2012-04-18

[21] **2,870,898**
[13] A1
[51] **Int.Cl. B29C 33/04 (2006.01) B29C 35/04 (2006.01)**
[25] EN
[54] **MOLDING APPARATUS AND PROCESS**
[54] **APPAREIL ET PROCEDE DE MOULAGE**
[72] MUELLER, GERT R. JULIUS, US
[72] ZEMBRODT, ROBERT W., US
[72] APPLEY, CHARLES FITCH, US
[72] JOHNSON, WALTER A., US
[72] COLLINGS, STEVEN LEE, US
[71] KNAUF INSULATION GMBH, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037129)
[87] (WO2013/158853)
[30] US (61/625,888) 2012-04-18
[30] US (61/779,713) 2013-03-13

---

[21] **2,870,900**
[13] A1
[51] **Int.Cl. G21C 3/352 (2006.01)**
[25] EN
[54] **SPACER GRIDS WITH SPRINGS HAVING IMPROVED ROBUSTNESS**
[54] **GRILLES D'ESPACEMENT COMPRENANT DES RESSORTS PRESENTANT UNE ROBUSTESSE AMELIOREE**
[72] DOAN, ANDREW W., US
[72] WALTON, LEWIS A., US
[72] PABIS, GEORGE S., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-02-07 (PCT/US2013/025048)
[87] (WO2013/162668)
[30] US (61/625,164) 2012-04-17
[30] US (13/746,099) 2013-01-21

---

[21] **2,870,901**
[13] A1
[51] **Int.Cl. D04H 1/4382 (2012.01) D03D 1/00 (2006.01) D03D 15/00 (2006.01) F41H 1/02 (2006.01)**
[25] EN
[54] **HYBRID FIBER UNIDIRECTIONAL TAPE AND COMPOSITE LAMINATES**
[54] **BANDE UNIDIRECTIONNELLE DE FIBRE HYBRIDE ET STRATIFIES COMPOSITES**
[72] ARVIDSON, BRIAN D., US
[72] BHATNAGAR, ASHOK, US
[72] HURST, DAVID A., US
[72] RAMSDELL, ROBERT C., US
[72] WAGNER, LORI L., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-10-17
[86] 2013-04-25 (PCT/US2013/038137)
[87] (WO2013/173035)
[30] US (61/648,520) 2012-05-17
[30] US (13/830,733) 2013-03-14

---

[21] **2,870,903**
[13] A1
[51] **Int.Cl. G21C 15/18 (2006.01) G21C 1/04 (2006.01) G21C 1/08 (2006.01) G21C 1/32 (2006.01)**
[25] EN
[54] **AUXILIARY CONDENSER SYSTEM FOR DECAY HEAT REMOVAL IN A NUCLEAR REACTOR SYSTEM**
[54] **SYSTEME DE CONDENSATEUR AUXILIAIRE POUR LA DISSIPATION DE LA CHALEUR DE DESINTEGRATION DANS UN SYSTEME DE REACTEUR NUCLEAIRE**
[72] KOESTNER, JOHN J., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-02-27 (PCT/US2013/027837)
[87] (WO2013/176718)
[30] US (61/625,174) 2012-04-17
[30] US (13/766,693) 2013-02-13

---

[21] **2,870,904**
[13] A1
[51] **Int.Cl. C09K 8/506 (2006.01)**
[25] EN
[54] **BIODEGRADABLE ACTIVATORS TO GEL SILICA SOL FOR BLOCKING PERMEABILITY**
[54] **ACTIVATEURS BIODEGRADABLES POUR GEL DE SILICE POUR BLOQUER LA PERMEABILITE**
[72] PATIL, PRAJAKTA R., IN
[72] KALGAONKAR, RAJENDRA A., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-17
[86] 2013-04-22 (PCT/US2013/037540)
[87] (WO2013/165717)
[30] US (13/461,516) 2012-05-01

---

[21] **2,870,905**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G07C 13/00 (2006.01)**
[25] EN
[54] **ASSOCIATION MAPPING GAME**
[54] **JEU DE MAPPAGE D'ASSOCIATIONS**
[72] MOORTHY, JAISREE, US
[72] NATARAJAN, SHREEDHAR, US
[71] GANALILA, LLC, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037171)
[87] (WO2013/158880)
[30] US (61/635,067) 2012-04-18

---

[21] **2,870,906**
[13] A1
[51] **Int.Cl. G12B 13/00 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO PROVIDE UPDATE INFORMATION OF A DEVICE DESCRIPTION OF A FIELD INSTRUMENT**
[54] **PROCEDES ET SYSTEMES POUR FOURNIR UNE INFORMATION DE MISE A JOUR D'UNE DESCRIPTION DE DISPOSITIF D'UN INSTRUMENT SUR SITE**
[72] PANTHER, MITCHELL STEPHEN, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-10-17
[86] 2013-04-23 (PCT/US2013/037683)
[87] (WO2013/165736)
[30] US (13/460,237) 2012-04-30

[21] **2,870,907**
[13] A1
[51] **Int.Cl. A61K 36/18 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATING METABOLIC DISORDERS**
[54] **COMPOSITION POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] SAKLANI, ARVIND, IN
[72] MALPURE, NILESH, IN
[72] GAIKWAD, PARIKSHIT, IN
[72] SAWANT, SATISH NAMDEO, IN
[72] MANE, TUKARAM KISANRAO, IN
[72] SHARMA, SOMESH, US
[71] PIRAMAL ENTERPRISES LIMITED, IN
[85] 2014-10-17
[86] 2013-04-22 (PCT/IB2013/053155)
[87] (WO2013/160811)
[30] US (61/636,792) 2012-04-23

---

[21] **2,870,908**
[13] A1
[51] **Int.Cl. C12N 1/13 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR MODULATING THE SENSITIVITY OF CELLS TO AHAS INHIBITORS**
[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE LA SENSIBILITE DES CELLULES AUX INHIBITEURS DE L'AHAS**
[72] URANO, JUN, US
[72] CHAMPAGNE, MICHELE M., US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2014-10-17
[86] 2013-04-26 (PCT/US2013/038517)
[87] (WO2013/163613)
[30] US (61/639,727) 2012-04-27

---

[21] **2,870,909**
[13] A1
[51] **Int.Cl. C07D 231/18 (2006.01) A01N 43/56 (2006.01) A61K 31/415 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **IMPROVED PROCESSES FOR THE PREPARATION OF 1-ARYL-5-ALKYL PYRAZOLE COMPOUNDS**
[54] **PROCEDES PERFECTIONNES POUR LA PREPARATION DE COMPOSES 1-ARYL-5-ALKYLPYRAZOLES**
[72] MENG, CHARLES Q., US
[72] LE HIR DE FALLOIS, LOIC PARTRICK, US
[72] LEE, HYOUNG IK, US
[72] ZHAN, XINXI, CN
[72] LABROSSE, JEAN-ROBERT, FR
[72] MULHAUSER, MICHEL, FR
[71] MERIAL LIMITED, US
[85] 2014-10-17
[86] 2013-04-22 (PCT/US2013/037596)
[87] (WO2013/159094)
[30] US (61/635,969) 2012-04-20

---

[21] **2,870,911**
[13] A1
[51] **Int.Cl. A63B 22/16 (2006.01) A63B 21/00 (2006.01) A63B 69/00 (2006.01)**
[25] EN
[54] **EXERCISE/TRAINING MACHINE**
[54] **MACHINE D'EXERCICE/ENTRAINEMENT**
[72] WOOD, SCOTT, AU
[72] ANDREWS, CRAIG, AU
[72] DEAL, SAM, AU
[72] PATSCHENKO, SACHA, AU
[71] TONUS SPORT PTY LTD., AU
[85] 2014-10-20
[86] 2013-04-23 (PCT/AU2013/000423)
[87] (WO2013/159146)
[30] AU (2012901612) 2012-04-24

---

[21] **2,870,912**
[13] A1
[51] **Int.Cl. B29C 51/02 (2006.01) B29C 43/36 (2006.01) B29C 51/08 (2006.01)**
[25] EN
[54] **FORMING APPARATUS AND METHOD AND OBJECT THUS MADE**
[54] **APPAREIL ET PROCEDE DE FORMAGE ET OBJET AINSI FABRIQUE**
[72] BARTOLI, ANDREA, IT
[72] TRALDI, FLAVIO, IT
[72] MASTROPASQUA, LUCA, IT
[71] ILLYCAFFE' S.P.A., IT
[85] 2014-10-17
[86] 2013-05-07 (PCT/IB2013/053648)
[87] (WO2013/168083)
[30] IT (MO2012A000122) 2012-05-09

---

[21] **2,870,913**
[13] A1
[51] **Int.Cl. H01R 12/71 (2011.01)**
[25] EN
[54] **RETAINER ASSEMBLY HAVING POSITIONING FEATURES FOR PROCESSING CIRCUITRY USED WITH AN IMAGE FORMING DEVICE SUPPLY ITEM**
[54] **ENSEMBLE DE RETENU AYANT DES FONCTIONNALITES DE POSITIONNEMENT POUR UNE CIRCUITERIE DE TRAITEMENT UTILISEE AVEC UN ELEMENT D'ALIMENTATION DE DISPOSITIF DE FORMATION D'IMAGE**
[72] AMANN, MARK, US
[72] CARTER, JAMES ANTHANY, II, US
[72] LACTUAN, KATRINA ROSIT, PH
[72] LITMAN, MATTHEW JEREMY, US
[72] ROGERS, MATTHEW LEE, US
[72] SEAMAN, KEITH, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2014-10-17
[86] 2013-06-19 (PCT/US2013/046464)
[87] (WO2014/004189)
[30] US (13/532,186) 2012-06-25

[21] **2,870,915**
[13] A1
[51] **Int.Cl. F02M 21/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING PERFORMANCE OF COMBUSTION ENGINES EMPLOYING PRIMARY AND SECONDARY FUELS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AMELIORER LE RENDEMENT DES MOTEURS A COMBUSTION QUI UTILISENT DES CARBURANTS PRIMAIRE ET SECONDAIRE**
[72] MAC DONALD, JOHN JOSEPH, US
[71] BMS-TEK, LLC, US
[85] 2014-10-17
[86] 2014-01-09 (PCT/US2014/010936)
[87] (WO2014/110295)
[30] US (61/750,650) 2013-01-09

---

[21] **2,870,916**
[13] A1
[51] **Int.Cl. B29C 73/26 (2006.01) B24C 1/04 (2006.01) G01N 21/88 (2006.01)**
[25] FR
[54] **METHOD AND SYSTEM FOR THE PLY-BY-PLY MACHINING OF A COMPONENT MADE OF COMPOSITE MATERIAL, BY APPLYING ENERGY**
[54] **PROCEDE ET SYSTEME D'USINAGE PLI A PLI D'UNE PIECE EN MATERIAU COMPOSITE PAR APPORT D'ENERGIE**
[72] DELERIS, MICHEL, FR
[72] CENAC, FRANCOIS, FR
[71] JEDO TECHNOLOGIES, FR
[85] 2014-10-17
[86] 2013-04-12 (PCT/EP2013/001066)
[87] (WO2013/156124)
[30] FR (1253665) 2012-04-20

---

[21] **2,870,917**
[13] A1
[51] **Int.Cl. C08G 59/50 (2006.01) C08G 59/00 (2006.01)**
[25] EN
[54] **LOW DENSITY EPOXY COMPOSITION WITH LOW WATER UPTAKE**
[54] **COMPOSITION EPOXY DE FAIBLE DENSITE PRESENTANT UNE FAIBLE ABSORPTION D'EAU**
[72] ELGIMIABI, SOHAIB, DE
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-10-17
[86] 2013-04-15 (PCT/US2013/036526)
[87] (WO2013/158517)
[30] EP (12164857.0) 2012-04-20

---

[21] **2,870,919**
[13] A1
[51] **Int.Cl. H02K 1/27 (2006.01) H02K 17/00 (2006.01)**
[25] EN
[54] **HYBRID INDUCTION MOTOR WITH SELF ALIGNING PERMANENT MAGNET INNER ROTOR**
[54] **MOTEUR A INDUCTION HYBRIDE AYANT UN ROTOR INTERIEUR A AIMANT PERMANENT A AUTOCENTRAGE**
[72] FINKLE, LOUIS, US
[71] FINKLE, LOUIS, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037174)
[87] (WO2013/158881)
[30] US (13/452,514) 2012-04-20
[30] US (13/689,400) 2012-11-29

---

[21] **2,870,920**
[13] A1
[51] **Int.Cl. A61F 5/052 (2006.01) A61F 5/01 (2006.01)**
[25] EN
[54] **DYNAMIC EXOSKELETAL ORTHOSIS**
[54] **ORTHESE EXOSQUELETTIQUE DYNAMIQUE**
[72] BLANCK, RYAN, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
[85] 2014-10-17
[86] 2013-02-28 (PCT/US2013/028130)
[87] (WO2013/158221)
[30] US (13/450,539) 2012-04-19
[30] US (13/773,776) 2013-02-22

---

[21] **2,870,921**
[13] A1
[51] **Int.Cl. B32B 5/22 (2006.01) B29C 70/88 (2006.01) B32B 7/02 (2006.01) B32B 27/12 (2006.01) B29B 9/12 (2006.01) B29C 70/02 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIALS**
[54] **MATERIAUX COMPOSITES**
[72] RESTUCCIO, CARMELO LUCA, GB
[72] FRULLONI, EMILIANO, GB
[72] LENZI, FIORENZO, IT
[71] CYTEC TECHNOLOGY CORP., US
[85] 2014-10-17
[86] 2013-04-15 (PCT/US2013/036555)
[87] (WO2014/011293)
[30] GB (1206885.4) 2012-04-19

---

[21] **2,870,922**
[13] A1
[51] **Int.Cl. G02B 27/01 (2006.01)**
[25] FR
[54] **COMPACT HEAD-UP DISPLAY HAVING A LARGE EXIT PUPIL**
[54] **VISEUR TETE HAUTE COMPACT A GRANDE PUPILLE DE SORTIE**
[72] GETIN, STEPHANE, FR
[72] DOYEUX, HENRI, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-10-20
[86] 2013-04-24 (PCT/FR2013/050907)
[87] (WO2013/160613)
[30] FR (1253725) 2012-04-24

PCT Applications Entering the National Phase

[21] **2,870,925**
[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 8/34 (2006.01) A61K 31/505 (2006.01) A61K 31/52 (2006.01) A61P 17/06 (2006.01)**
[25] EN
[54] **A TOPICAL PHARMACEUTICAL COMPOSITION, PROCESS OF PRODUCING TOPICAL PHARMACEUTICAL COMPOSITION, USE OF TOPICAL PHARMACEUTICAL COMPOSITION AND FORTOPICAL TREATMENT OF PSORIASIS, ATOPIC DERMATITIS OR CHRONIC ECZEMA**
[54] **COMPOSITION PHARMACEUTIQUE TOPIQUE, PROCEDE DE PRODUCTION DE CETTE COMPOSITION PHARMACEUTIQUE TOPIQUE, UTILISATION DE CETTE COMPOSITION PHARMACEUTIQUE TOPIQUE ET METHODE DE TRAITEMENT TOPIQUE DU PSORIASIS, DE LA DERMATITE ATOPIQUE OU DES ECZEMAS CHRONIQUES**
[72] JUNIOR, DANTE ALARIO, BR
[72] PEREIRA, JOSE ROBERTO DA COSTA, BR
[71] BIOLAB SANUS FARMACEUTICA LTDA., BR
[85] 2014-10-20
[86] 2013-04-18 (PCT/BR2013/000128)
[87] (WO2013/155584)
[30] BR (BR 10 2012 009350 2) 2012-04-20

---

[21] **2,870,926**
[13] A1
[51] **Int.Cl. G21C 3/33 (2006.01) G21C 15/02 (2006.01)**
[25] EN
[54] **LOWER END FITTING LOCATING PINS**
[54] **GOUPILLES DE POSITION POUR RACCORD D'EXTREMITE INFERIEUR**
[72] ULLMANN, JULIUS M., US
[72] WALTON, LEWIS A., US
[72] JOHNSON, MARY W., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-03-06 (PCT/US2013/029323)
[87] (WO2013/180776)
[30] US (61/625,285) 2012-04-17
[30] US (13/786,505) 2013-03-06

---

[21] **2,870,927**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) H01M 10/052 (2010.01)**
[25] FR
[54] **SALT OF BICYCLIC AROMATIC ANIONS FOR LI-ION BATTERIES**
[54] **SEL D'ANIONS BICYCLIQUES AROMATIQUES POUR BATTERIES LI-ION**
[72] SCHMIDT, GREGORY, FR
[71] ARKEMA FRANCE, FR
[85] 2014-10-20
[86] 2013-04-25 (PCT/FR2013/050926)
[87] (WO2013/182767)
[30] FR (12 55152) 2012-06-04

---

[21] **2,870,928**
[13] A1
[51] **Int.Cl. B63C 9/08 (2006.01)**
[25] EN
[54] **MARINE SURVIVAL POD**
[54] **RADEAU DE SURVIE EN MER**
[72] SHACKCLOTH, GLEN, AU
[71] PFG GROUP PTY LTD., AU
[85] 2014-10-20
[86] 2012-04-18 (PCT/AU2012/000396)
[87] (WO2012/142655)
[30] AU (2011901496) 2011-04-20

---

[21] **2,870,929**
[13] A1
[51] **Int.Cl. E21C 35/18 (2006.01) E02F 9/28 (2006.01) E21C 35/19 (2006.01)**
[25] EN
[54] **MINERAL BITS AND MOUNTS**
[54] **TREPANS POUR MINERAI ET DISPOSITIFS DE MONTAGE**
[72] ZAAYMAN, OSWALD DANNHAUSER, US
[71] CARRIERE INDUSTRIAL SUPPLY LIMITED, CA
[85] 2014-10-20
[86] 2013-04-29 (PCT/CA2013/000420)
[87] (WO2013/163729)
[30] US (61/687,630) 2012-04-30

---

[21] **2,870,931**
[13] A1
[51] **Int.Cl. C07D 209/44 (2006.01) A61K 31/4035 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ISOINDOLONE DERIVATIVES**
[54] **DERIVES D'ISO-INDOLONE**
[72] HASVOLD, LISA A., US
[72] LIU, DACHUN, US
[72] PARK, CHANG H., US
[72] PRATT, JOHN K., US
[72] SHEPPARD, GEORGE S., US
[71] ABBVIE INC., US
[85] 2014-10-20
[86] 2012-04-20 (PCT/CN2012/074411)
[87] (WO2013/155695)

---

[21] **2,870,932**
[13] A1
[51] **Int.Cl. F41A 29/00 (2006.01)**
[25] EN
[54] **UNIVERSAL PATCH ASSEMBLY FOR CLEANING THE BORES OF WEAPONS**
[54] **ENSEMBLE TAMPON UNIVERSEL POUR NETTOYER LES AMES D'ARMES A FEU**
[72] WILLIAMS, NICHOLAS, US
[72] BROOKER, JAMES R., US
[71] THE OTIS PATENT TRUST, US
[85] 2014-10-17
[86] 2013-04-15 (PCT/US2013/036589)
[87] (WO2013/158546)
[30] US (61/625,391) 2012-04-17
[30] US (61/725,235) 2012-11-12
[30] US (13/797,158) 2013-03-12

[21] **2,870,933**
[13] A1
[51] **Int.Cl. B09B 5/00 (2006.01) B09B 3/00 (2006.01) C02F 9/00 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANAEROBIC DIGESTION OF SOLID AND SOLUBLE ORGANIC WASTES, BY-PRODUCTS AND RESIDUES**
[54] **SYSTEME POUR LA BIOMETHANISATION DE DECHETS, DE SOUS-PRODUITS ET DE RESIDUS ORGANIQUES SOLIDES ET SOLUBLES**
[72] PULLAMMANAPPALLIL, PRATAP, US
[72] JOHANSON, KERRY, US
[72] POLEMATIDIS, IOANNIS MARTINOS, US
[72] OWENS, JOHN M., US
[72] CHYNOWETH, DAVID P., US
[71] THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2014-10-17
[86] 2013-03-14 (PCT/US2013/031167)
[87] (WO2013/162739)
[30] US (61/638,652) 2012-04-26

---

[21] **2,870,935**
[13] A1
[51] **Int.Cl. B41F 35/00 (2006.01) B41F 31/20 (2006.01) B41J 29/17 (2006.01) B41L 41/00 (2006.01) B41N 3/06 (2006.01)**
[25] EN
[54] **A METHOD AND A SYSTEM FOR CLEANING PRINTING PARTS**
[54] **PROCEDE ET SYSTEME DE NETTOYAGE DE PIECES D'IMPRESSION**
[72] POISSANT, DANIEL, CA
[72] CHERNYSHOV, ANTON, CA
[72] THIBEAULT, ERIC, CA
[72] GINGRAS, MARTIN, CA
[71] PAD PERIPHERAL ADVANCED DESIGN INC., CA
[85] 2014-10-20
[86] 2013-03-13 (PCT/CA2013/050187)
[87] (WO2013/159213)
[30] US (61/638,701) 2012-04-26

---

[21] **2,870,936**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **INTERMITTENT CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER INTERMITTENT**
[72] MURRAY, MICHAEL G., IE
[72] MCILVENNA, JAMES, IE
[72] CREAVEN, MARTIN P., IE
[72] FOLEY, ADAM J., IE
[72] HANNON, DAVID, IE
[72] O'BRIEN, DANIEL, IE
[72] O'FLYNN, PADRAIG M., IE
[71] HOLLISTER INCORPORATED, US
[85] 2014-10-17
[86] 2013-03-14 (PCT/US2013/031221)
[87] (WO2013/158270)
[30] US (61/636,218) 2012-04-20

---

[21] **2,870,938**
[13] A1
[51] **Int.Cl. F01D 17/14 (2006.01) F02K 1/72 (2006.01) F02K 1/76 (2006.01)**
[25] FR
[54] **THRUST REVERSER WITH CONTROLLED-DEPLOYMENT BLOCKING FLAP**
[54] **INVERSEUR DE POUSSEE A VOLET DE BLOCAGE A DEPLOIEMENT CONTROLE**
[72] ROGER, CHRISTIAN, FR
[72] GUERIN, PHILIPE, FR
[71] AIRCELLE, FR
[85] 2014-10-20
[86] 2013-05-02 (PCT/FR2013/050968)
[87] (WO2013/167825)
[30] FR (12/54260) 2012-05-10

---

[21] **2,870,939**
[13] A1
[51] **Int.Cl. A61F 13/496 (2006.01)**
[25] EN
[54] **FIT INDICATORS FOR PULL ON TYPE ABSORBENT ARTICLE**
[54] **INDICATEURS D'AJUSTEMENT POUR ARTICLE ABSORBANT DE TYPE A ENFILER**
[72] MORIMOTO, KOICHI, CN
[72] ISHIHARA, KAORU, US
[72] GLAHN, TINA MARIE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-20
[86] 2012-04-23 (PCT/CN2012/074515)
[87] (WO2013/159273)

---

[21] **2,870,941**
[13] A1
[51] **Int.Cl. C07C 229/12 (2006.01) C12N 15/10 (2006.01) C12N 15/88 (2006.01) C12N 15/113 (2010.01)**
[25] EN
[54] **NOVEL DIESTER AND TRIESTER BASED LOW MOLECULAR WEIGHT, BIODEGRADABLE CATIONIC LIPIDS FOR OLIGONUCLEOTIDE DELIVERY**
[54] **NOUVEAUX LIPIDES CATIONIQUES BIODEGRADABLES DE FAIBLE MASSE MOLECULAIRE A BASE DE DIESTER ET TRIESTER POUR LA DELIVRANCE D'OLIGONUCLEOTIDES**
[72] COLLETTI, STEVEN L., US
[72] STANTON, MATTHEW G., US
[71] SIRNA THERAPEUTICS, INC., US
[85] 2014-10-17
[86] 2013-04-16 (PCT/US2013/036682)
[87] (WO2013/158579)
[30] US (61/635,494) 2012-04-19

---

[21] **2,870,945**
[13] A1
[51] **Int.Cl. G21C 7/08 (2006.01) G21C 1/08 (2006.01)**
[25] EN
[54] **CRDM INTERNAL ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE INTERNE DE MECANISME D'ENTRAINEMENT DE BARRES DE COMMANDE (CRDM)**
[72] SHARGOTS, SCOTT J., US
[72] ALES, MATTHEW W., US
[72] BERTHOLD, MICHAEL S., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036856)
[87] (WO2013/188003)
[30] US (13/404,405) 2012-02-27
[30] US (61/625,484) 2012-04-17
[30] US (13/863,611) 2013-04-16

[21] **2,870,946**
[13] A1
[51] **Int.Cl. B29C 70/54 (2006.01) B29C 65/00 (2006.01) B29C 69/00 (2006.01) B29C 70/30 (2006.01) B29C 70/44 (2006.01) B29D 23/00 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A COMPOSITE SKIN FORMING A NON-STRIPPABLE ROTATIONALLY-SYMMETRICAL COLLAR**
[54] **PROCEDE DE FABRICATION D'UNE PEAU EN COMPOSITE FORMANT VIROLE NON DEMOULABLE**
[72] FOSSE, FREDERIC, FR
[72] VAUCHEL, GUY BERNARD, FR
[71] AIRCELLE, FR
[85] 2014-10-20
[86] 2013-05-02 (PCT/FR2013/050970)
[87] (WO2013/167826)
[30] FR (12/54258) 2012-05-10

---

[21] **2,870,947**
[13] A1
[51] **Int.Cl. B30B 9/14 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **SLUDGE SCREW THICKENER WITH SCREEN ROTATION DURING CLEANING**
[54] **EPAISSISSEUR DE BOUE A VIS AVEC ROTATION DE TAMIS PENDANT LE NETTOYAGE**
[72] JOSSE, JUAN CARLOS, US
[72] THEODOULOU, MICHAEL DAVID, CA
[71] ANAERGIA INC., CA
[85] 2014-10-20
[86] 2013-04-18 (PCT/CA2013/050297)
[87] (WO2013/155630)
[30] US (61/636,000) 2012-04-20
[30] US (13/826,410) 2013-03-14

---

[21] **2,870,948**
[13] A1
[51] **Int.Cl. D04H 3/00 (2012.01) D04H 13/00 (2006.01)**
[25] EN
[54] **FIBROUS STRUCTURES AND METHODS FOR MAKING SAME**
[54] **STRUCTURES FIBREUSES ET PROCEDES DE FABRICATION ASSOCIES**
[72] CABELL, DAVID WILLIAM, US
[72] EROGLU, HASAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-20
[86] 2013-04-23 (PCT/US2013/037732)
[87] (WO2013/163139)
[30] US (61/636,982) 2012-04-23

---

[21] **2,870,949**
[13] A1
[51] **Int.Cl. G21C 17/10 (2006.01) G21C 1/06 (2006.01) G21C 7/08 (2006.01)**
[25] EN
[54] **INCORE INSTRUMENTATION CABLE ROUTING FOR PRESSURIZED WATER REACTOR**
[54] **TUBE D'ACHEMINEMENT DE CABLE D'INSTRUMENT A L'INTERIEUR DU C□UR POUR REACTEUR A EAU SOUS PRESSION**
[72] BERTHOLD, MICHAEL S., US
[72] SHARGOTS, SCOTT J., US
[72] ALES, MATTHEW W., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036859)
[87] (WO2013/158694)
[30] US (61/625,744) 2012-04-18
[30] US (13/863,717) 2013-04-16

---

[21] **2,870,950**
[13] A1
[51] **Int.Cl. G21C 7/18 (2006.01) G21C 5/00 (2006.01) G21C 1/08 (2006.01)**
[25] EN
[54] **EXTENDED OPERATING CYCLE FOR PRESSURIZED WATER REACTOR**
[54] **CYCLE DE FONCTIONNEMENT ETENDU POUR REACTEUR A EAU PRESSURISEE**
[72] BILOVSKY, VINCE J., US
[72] RAINE, DUDLEY A., III, US
[72] ERIGHIN, MADALINA A., US
[72] SCARANGELLA, MICHAEL J., US
[72] NEELEY, GARY W., US
[72] SCOLES, STEPHEN W., US
[72] SPEAKER, DANIEL P., US
[71] BABCOCK & WILCOX MPOWER, INC., US
[85] 2014-10-17
[86] 2013-04-17 (PCT/US2013/036871)
[87] (WO2013/158701)
[30] US (61/625,152) 2012-04-17
[30] US (13/863,901) 2013-04-16

---

[21] **2,870,951**
[13] A1
[51] **Int.Cl. H02H 3/16 (2006.01) H02H 7/122 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GROUND FAULT DETECTION AND PROTECTION IN ADJUSTABLE SPEED DRIVES**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION DE DEFAUTS DE MASSE ET LA PROTECTION DANS DES ENTRAINEMENTS A VITESSE REGLABLE**
[72] LI, HUAQIANG, US
[72] FAMILIANT, YAKOV LVOVICH, US
[71] EATON CORPORATION, US
[85] 2014-10-20
[86] 2013-04-23 (PCT/US2013/037795)
[87] (WO2013/165753)
[30] US (13/464,014) 2012-05-04

[21] **2,870,952**
[13] A1
[51] **Int.Cl. C02F 3/28 (2006.01) B30B 9/12 (2006.01) C02F 11/04 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **ANAEROBIC TREATMENT OF INDUSTRIAL WASTEWATER**
[54] **TRAITEMENT ANAEROBIE D'EAU RESIDUAIRE INDUSTRIELLE**
[72] JOSSE, JUAN CARLOS, US
[72] THEODOULOU, MICHAEL DAVID, CA
[71] ANAERGIA INC., CA
[85] 2014-10-20
[86] 2013-04-19 (PCT/CA2013/050301)
[87] (WO2013/155631)
[30] US (61/636,000) 2012-04-20
[30] US (61/725,842) 2012-11-13
[30] US (13/826,410) 2013-03-14
[30] US (13/832,258) 2013-03-15
[30] CA (PCT/CA2013/050297) 2013-04-18

---

[21] **2,870,953**
[13] A1
[51] **Int.Cl. F16L 11/08 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR REINFORCING COMPOSITE PIPES**
[54] **SYSTEME ET PROCEDE POUR RENFORCER DES TUBES COMPOSITES**
[72] TAYLOR, CHRISTOPHER LYNN, US
[71] COMPOSITE FLUID TRANSFER LLC, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037180)
[87] (WO2013/158885)
[30] US (13/451,103) 2012-04-19

---

[21] **2,870,956**
[13] A1
[51] **Int.Cl. C07D 235/10 (2006.01) A01N 43/52 (2006.01) A61K 31/4184 (2006.01) C07D 235/18 (2006.01) C07D 235/28 (2006.01)**
[25] EN
[54] **PARASITICIDAL COMPOSITIONS COMPRISING BENZIMIDAZOLE DERIVATIVES, METHODS AND USES THEREOF**
[54] **COMPOSITIONS PARASITICIDES COMPRENANT DES DERIVES DE BENZIMIDAZOLE, LEURS PROCEDES ET LEURS UTILISATIONS**
[72] MENG, CHARLES Q., US
[71] MERIAL LIMITED, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037193)
[87] (WO2013/158894)
[30] US (61/635,961) 2012-04-20

---

[21] **2,870,958**
[13] A1
[51] **Int.Cl. C12N 1/04 (2006.01)**
[25] EN
[54] **USE OF SYNERGISTIC MICROORGANISMS AND NUTRIENTS TO PRODUCE SIGNALS THAT FACILITATE THE GERMINATION AND PLANT ROOT COLONIZATION OF MYCORRHIZAL FUNGI IN PHOSPHORUS RICH ENVIRONMENTS**
[54] **UTILISATION DE NUTRIMENTS ET DE MICRO-ORGANISMES SYNERGETIQUES POUR PRODUIRE DES SIGNAUX QUI FACILITENT LA GERMINATION ET LA COLONISATION DES RACINES DE PLANTES PAR DES CHAMPIGNONS MYCORHIZIENS DANS DES ENVIRONNEMENTS RICHES EN PHOSPHORE**
[72] JOHNSON, THOMAS D., US
[71] NOVOZYMES BIO AG A/S, DK
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037201)
[87] (WO2013/158900)
[30] US (61/687,210) 2012-04-20
[30] US (13/815,856) 2013-03-15

---

[21] **2,870,965**
[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **NATURAL ORIFICE SURGERY SYSTEM**
[54] **SYSTEME CHIRURGICAL POUR ORIFICE NATUREL**
[72] DANG, KEVIN K., US
[72] ALBRECHT, JEREMY J., US
[72] BROWN, BLAZE, US
[72] HOKE, ADAM, US
[72] SAIDUDDIN, ADEEB, US
[72] JOHNSON, GARY, US
[72] FILEK, JACOB J., US
[71] APPLIED MEDICAL RESOURCES CORPORATION, US
[85] 2014-10-17
[86] 2013-04-18 (PCT/US2013/037213)
[87] (WO2013/158906)
[30] US (61/636,492) 2012-04-20

---

[21] **2,870,966**
[13] A1
[51] **Int.Cl. B05B 17/06 (2006.01)**
[25] EN
[54] **SPRAY EJECTOR DEVICE AND METHODS OF USE**
[54] **DISPOSITIF EJECTEUR DE VAPORISATION ET PROCEDES D'UTILISATION**
[72] WILKERSON, JONATHAN RYAN, US
[72] LYNCH, IYAM, US
[72] BROWN, JOSHUA RICHARD, US
[72] LEATH, JAMES THORNHILL, US
[72] FAULKS, NATHAN, US
[72] GRUBE, KRIS, US
[72] DITROLIO, MATTHEW, US
[72] HUNTER, CHARLES ERIC, US
[72] GERMINARIO, LOUIS THOMAS, US
[72] CLEMENTS, J. SID, US
[71] EYENOVIA, INC., US
[85] 2014-10-17
[86] 2013-04-19 (PCT/US2013/037326)
[87] (WO2013/158967)
[30] US (61/636,559) 2012-04-20
[30] US (61/636,565) 2012-04-20
[30] US (61/643,150) 2012-05-04
[30] US (61/722,611) 2012-11-05
[30] US (61/722,616) 2012-11-05

[21] **2,870,967**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01)**
[25] EN
[54] **HIGHLY BRANCHED ALPHA-D-GLUCANS**
[54] **ALPHA-D-GLUCANES HAUTEMENT RAMIFIES**
[72] YAO, YUAN, US
[72] ZHANG, JINGMIN, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2014-10-17
[86] 2013-04-19 (PCT/US2013/037365)
[87] (WO2013/158992)
[30] US (61/635,453) 2012-04-19

---

[21] **2,870,968**
[13] A1
[51] **Int.Cl. C07C 309/65 (2006.01) C09K 8/584 (2006.01)**
[25] EN
[54] **SHORT HYDROPHOBE SURFACTANTS**
[54] **TENSIOACTIFS HYDROPHOBES COURTS**
[72] WEERASOORIYA, UPALI P., US
[72] POPE, GARY A., US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-10-17
[86] 2013-04-19 (PCT/US2013/037428)
[87] (WO2013/159027)
[30] US (61/635,714) 2012-04-19

---

[21] **2,870,969**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **HIGHLY SENSITIVE SURVEILLANCE USING DETECTION OF CELL FREE DNA**
[54] **SURVEILLANCE HAUTEMENT SENSIBLE UTILISANT UNE DETECTION D'ADN ACELLULAIRE**
[72] MITCHELL, AOY TOMITA, US
[72] MITCHELL, MICHAEL, US
[71] MEDICAL COLLEGE OF WISCONSIN, INC., US
[85] 2014-10-17
[86] 2013-04-19 (PCT/US2013/037439)
[87] (WO2013/159035)
[30] US (61/635,723) 2012-04-19
[30] US (61/700,873) 2012-09-13
[30] US (61/798,421) 2013-03-15

---

[21] **2,870,970**
[13] A1
[51] **Int.Cl. B65B 43/50 (2006.01) B65B 25/00 (2006.01)**
[25] EN
[54] **CAROUSEL LOADING APPARATUS**
[54] **APPAREIL DE CHARGE DE CARROUSEL**
[72] SAVIGNY, ED, US
[72] SEITZ, MIKE, US
[71] FOX SOLUTIONS, LLC, US
[85] 2014-10-17
[86] 2013-04-22 (PCT/US2013/037512)
[87] (WO2013/159080)
[30] US (61/636,242) 2012-04-20

---

[21] **2,870,981**
[13] A1
[51] **Int.Cl. B65D 85/10 (2006.01)**
[25] EN
[54] **CIGARETTE PACKAGE AND METHOD FOR PRODUCTION THEREOF**
[54] **ETUI A CIGARETTES ET PROCEDE POUR LE FABRIQUER**
[72] BUSE, HENRY, DE
[72] HEIN, VIKTOR, DE
[72] ROESLER, BURKARD, DE
[71] JT INTERNATIONAL SA, CH
[85] 2014-10-20
[86] 2013-04-12 (PCT/EP2013/001070)
[87] (WO2013/159869)
[30] DE (10 2012 008 168.5) 2012-04-25

---

[21] **2,870,984**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/10 (2006.01) E21B 33/124 (2006.01) E21B 33/129 (2006.01) E21B 34/06 (2006.01) E21B 34/16 (2006.01) E21B 43/11 (2006.01) E21B 43/119 (2006.01) E21B 43/26 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHODS AND ELECTRICALLY-ACTUATED APPARATUS FOR WELLBORE OPERATIONS**
[54] **PROCEDES ET APPAREILS A COMMANDE ELECTRIQUE POUR DES OPERATIONS DE FORAGE DE PUITS**
[72] ANGMAN, PER, CA
[72] ANDREYCHUK, MARK, CA
[72] PETRELLA, ALLAN, CA
[71] KOBOLD SERVICES INC., CA
[85] 2014-10-20
[86] 2013-04-29 (PCT/CA2013/050329)
[87] (WO2013/159237)
[30] US (61/639,493) 2012-04-27
[30] US (61/642,301) 2012-05-03
[30] US (61/658,277) 2012-06-11
[30] US (61/774,486) 2013-03-07

---

[21] **2,870,985**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/00 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] MIZUNO, HIDEAKI, JP
[72] UMAYAHARA, KENJI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2014-10-20
[86] 2012-05-07 (PCT/JP2012/061685)
[87] (WO2013/168218)

[21] **2,870,988**
[13] A1
[51] **Int.Cl. A01D 41/14 (2006.01) A01M 7/00 (2006.01)**
[25] EN
[54] **HEIGHT CONTROL**
[54] **COMMANDE DE HAUTEUR**
[72] STRELIOFF, WILLIAM, CA
[72] GRIFFITH, JASON, CA
[72] SCHNAIDER, JAMES, CA
[72] LEE, GORDON, CA
[72] HOCKLEY, DEAN, CA
[71] NORAC SYSTEMS INTERNATIONAL, INC., CA
[85] 2014-08-12
[86] 2013-06-26 (PCT/EP2013/063441)
[87] (WO2014/001416)
[30] EP (12173531.0) 2012-06-26

---

[21] **2,870,991**
[13] A1
[51] **Int.Cl. B03D 1/08 (2006.01) B03B 5/62 (2006.01) C01D 3/08 (2006.01) C01F 11/18 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE LOSSES OF VALUABLE SUBSTANCES IN MINERAL PROCESSING**
[54] **PROCEDE DE REDUCTION DES PERTES DE MATIERE VALORISABLE LORS DU TRAITEMENT DES MINERAUX**
[72] WERDELMANN, JENS, DE
[72] BROD, JOCHE, DE
[72] WOTRUBA, HERMANN, DE
[71] K+S AKTIENGESELLSCHAFT, DE
[85] 2014-10-20
[86] 2013-04-19 (PCT/DE2013/000210)
[87] (WO2013/156020)
[30] DE (10 2012 008 094.8) 2012-04-19

---

[21] **2,870,992**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/44 (2006.01) A61K 31/4523 (2006.01) A61K 31/455 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/497 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 1/00 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) A61P 43/00 (2006.01) C07D 213/82 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **AMIDE DERIVATIVES AS TTX-S BLOCKERS**
[54] **DERIVES D'AMIDE COMME BLOQUEURS DE TTX-S**
[72] YAMAGISHI, TATSUYA, JP
[72] KAWAMURA, KIYOSHI, JP
[72] MORITA, MIKIO, JP
[71] RAQUALIA PHARMA INC., JP
[85] 2014-10-20
[86] 2013-04-25 (PCT/JP2013/002812)
[87] (WO2013/161308)
[30] US (61/638,108) 2012-04-25

---

[21] **2,870,994**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) C07K 14/47 (2006.01)**
[25] EN
[54] **INHIBITORS OF THIOREDOXIN-INTERACTING PROTEIN (TXNIP) FOR THERAPY**
[54] **INHIBITEURS DE LA PROTEINE D'INTERACTION AVEC LA THIOREDOXINE (TXNIP) DESTINES A UNE THERAPIE**
[72] KRAMMER, PETER, DE
[72] GULOW, KARSTEN, DE
[72] SASS, SABINE, DE
[71] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTES, DE
[85] 2014-10-20
[86] 2013-04-17 (PCT/EP2013/001143)
[87] (WO2013/159879)
[30] EP (12002914.5) 2012-04-25

---

[21] **2,870,995**
[13] A1
[51] **Int.Cl. C02F 1/46 (2006.01) A01N 59/00 (2006.01) A01N 59/08 (2006.01) A01P 3/00 (2006.01) A23L 1/325 (2006.01) A23L 3/3454 (2006.01) A23L 3/358 (2006.01) C02F 1/50 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **BACTERICIDAL WATER GENERATING SYSTEM AND METHOD OF BACTERICIDAL WASHING**
[54] **DISPOSITIF DE GENERATION D'EAU STERILE ET PROCEDE DE NETTOYAGE ET DE STERILISATION**
[72] KANNO, MINORU, JP
[71] KANNO, MINORU, JP
[85] 2014-10-20
[86] 2013-04-23 (PCT/JP2013/061833)
[87] (WO2014/010291)
[30] JP (2012-158119) 2012-07-13

---

[21] **2,870,996**
[13] A1
[51] **Int.Cl. F02K 1/76 (2006.01) F16H 25/24 (2006.01)**
[25] FR
[54] **ACTUATING DEVICE FOR MOVING A THRUST REVERSER**
[54] **DISPOSITIF D'ACTIONNEMENT POUR DEPLACER UN INVERSEUR DE POUSSEE**
[72] BASTIDE, CHRISTOPHE, FR
[72] DELNAUD, FRANCK, FR
[72] WERQUIN, MICKAEL, FR
[72] PLANQUET, NICOLAS, FR
[72] COPPEE, PASCAL, FR
[72] FADINI, RINALDO, FR
[72] MORADELL-CASELLAS, PIERRE, FR
[71] SAGEM DEFENSE SECURITE, FR
[71] AIRCELLE, FR
[85] 2014-10-20
[86] 2013-04-23 (PCT/EP2013/058386)
[87] (WO2013/160298)
[30] FR (1253693) 2012-04-23

[21] **2,870,997**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01) C08L 55/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **EMULSION POLYMER CONTAINING COMPOUNDS WITH IMPROVED SURFACE AFTER STORAGE UNDER WARM AND HUMID STORAGE**
[54] **COMPOSITIONS CONTENANT DES POLYMERES EN EMULSION ET PRESENTANT UN MEILLEUR ETAT DE SURFACE APRES STOCKAGE EN MILIEU CHAUD HUMIDE**
[72] SEIDEL, ANDREAS, DE
[72] DOBLER, MARTIN, DE
[72] THIEM, HANS-JURGEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-20
[86] 2013-03-20 (PCT/EP2013/055800)
[87] (WO2013/160029)
[30] EP (12165143.4) 2012-04-23

[21] **2,870,998**
[13] A1
[51] **Int.Cl. B65D 1/02 (2006.01) B29C 49/02 (2006.01) B29C 49/08 (2006.01)**
[25] EN
[54] **FOAMED AND STRETCHED PLASTIC BOTTLE**
[54] **BOUTEILLE EN PLASTIQUE ETIREE EN MOUSSE**
[72] IINO, HIROKI, JP
[72] ICHIKAWA, KENTAROU, JP
[72] KOISO, NOBUHISA, JP
[72] AKUZAWA, NORIO, JP
[72] NOMURA, TETSURO, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
[85] 2014-10-20
[86] 2013-04-23 (PCT/JP2013/061916)
[87] (WO2013/161813)
[30] JP (2012-098043) 2012-04-23
[30] JP (2012-098044) 2012-04-23

[21] **2,870,999**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **FLUIDIC DEVICES AND SYSTEMS FOR SAMPLE PREPARATION OR AUTONOMOUS ANALYSIS**
[54] **DISPOSITIFS FLUIDIQUES ET SYSTEMES POUR PREPARATION D'ECHANTILLONS OU ANALYSE AUTONOME**
[72] ISMAGILOV, RUSTEM F., US
[72] SHEN, FENG, US
[72] LI, LIANG, US
[72] HSU, YU-HSIANG, US
[72] BEGOLO, STEFANO, US
[72] KARYMOV, MIKHAIL, US
[72] SELCK, DAVID, US
[72] MCCALLA, STEPHANIE, US
[72] HOMEWOOD, PHILIP JAMES, GB
[71] SLIPCHIP, LLC, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037660)
[87] (WO2013/159117)
[30] US (61/636,426) 2012-04-20
[30] US (61/726,089) 2012-11-14

[21] **2,871,000**
[13] A1
[51] **Int.Cl. C07D 311/36 (2006.01) C07D 405/06 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF OPTICALLY PURE AND OPTIONALLY SUBSTITUTED 2-(1-HYDROXY-ALKYL)-CHROMEN-4-ONE DERIVATIVES AND THEIR USE IN PREPARING PHARMACEUTICALS**
[54] **PROCEDE DE PREPARATION DE DERIVES OPTIQUEMENT PURS ET EVENTUELLEMENT SUBSTITUES DE 2- (1 -HYDROXY-ALKYL) - CHROMEN - 4 - ONE ET LEUR UTILISATION DANS LA PREPARATION DE PRODUITS PHARMACEUTIQUES**
[72] RAMAN, JAYARAMAN VENKAT, IN
[72] VAKKALANKA, SWAROOP KUMAR VENKATA SATYA, CH
[71] RHIZEN PHARMACEUTICALS SA, CH
[85] 2014-10-20
[86] 2013-05-03 (PCT/IB2013/053544)
[87] (WO2013/164801)
[30] IN (1737/CHE/2012) 2012-05-04
[30] US (61/671,956) 2012-07-16

[21] **2,871,001**
[13] A1
[51] **Int.Cl. A61K 31/58 (2006.01) A61F 6/14 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **APPLICATION OF 18-METHYL-15SS,16SS-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONE SYSTEMS IN THE TREATMENT OF MENORRHAGIA, AS WELL AS INTRAUTERINE SYSTEMS CONTAINING 18-METHYL-15SS,16SS-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONE FOR TREATING UTERINE BLEEDING DISORDERS**
[54] **UTILISATION DE 18-METHYL-15 BETA, 16-BETA-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONES POUR LE TRAITEMENT DES MENORRAGIES, AINSI QUE SYSTEME INTRA-UTERIN CONTENANT DU 18-METHYL-15 BETA,16-BETA-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONES POUR LE TRAITEMENT DES HEMORRAGIES UTERINES**
[72] SCHMEES, NORBERT, DE
[72] ROSE, LARS, DE
[72] VALO, TUULA, FI
[72] PRELLE, KATJA, DE
[72] NUBBEMEYER, REINHARD, DE
[72] KOROLAINEN, HENRIIKKA, FI
[72] JUKARAINEN, HARRI, FI
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-10-20
[86] 2013-04-19 (PCT/EP2013/058152)
[87] (WO2013/160200)
[30] DE (10 2012 206 653.5) 2012-04-23

[21] **2,871,002**
[13] A1
[51] **Int.Cl. C08L 77/08 (2006.01)**
[25] EN
[54] **THERMOPLASTIC ELASTOMERS CONTAINING AN OLIGOPEPTIDE HARD COMPONENT**
[54] **ELASTOMERES THERMOPLASTIQUES CONTENANT UN COMPOSANT OLIGOPEPTIDIQUE DUR**
[72] JIA, LI, US
[72] SCAVUZZO, JOSEPH, US
[72] KENNEDY, JOSEPH, US
[71] JIA, LI, US
[71] SCAVUZZO, JOSEPH, US
[71] KENNEDY, JOSEPH, US
[85] 2014-10-20
[86] 2013-04-24 (PCT/US2013/037974)
[87] (WO2013/163286)
[30] US (61/638,186) 2012-04-25

[21] **2,871,003**
[13] A1
[51] **Int.Cl. A61K 31/58 (2006.01) A61F 6/14 (2006.01) A61P 15/00 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **INTRAUTERINE APPLICATION OF 18-METHYL-15SS,16SS-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONE SYSTEMS, INTRAUTERINE SYSTEMS CONTAINING 18-METHYL-15SS,16SS-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONE, AS WELL AS THE USE THEREOF IN CONTRACEPTION AND GYNAECOLOGICAL THERAPY**
[54] **UTILISATION INTRA-UTERINE DE 18-METHYL-15 BETA, 16-BETA-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONES, SYSTEME INTRA-UTERIN CONTENANT DU 18-METHYL-15 BETA, 16-BETA-METHYLENE-19-NOR-20-SPIROX-4-EN-3-ONES, ET UTILISATION DESDITS COMPOSES POUR LA CONTRACEPTION ET LES TRAITEMENTS GYNECOLOGIQUES**
[72] SCHMEES, NORBERT, DE
[72] ROSE, LARS, DE
[72] VALO, TUULA, FI
[72] PRELLE, KATJA, DE
[72] NUBBEMEYER, REINHARD, DE
[72] KOROLAINEN, HENRIIKKA, FI
[72] JUKARAINEN, HARRI, FI
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-10-20
[86] 2013-04-19 (PCT/EP2013/058220)
[87] (WO2013/160213)
[30] DE (102012206652.7) 2012-04-23

[21] **2,871,004**
[13] A1
[51] **Int.Cl. A23L 1/10 (2006.01) A21D 13/02 (2006.01) A23L 1/308 (2006.01) A61K 31/716 (2006.01) A61K 36/899 (2006.01)**
[25] EN
[54] **ASSOCIATION OF BETA-GLUCANS AND ARABINOXYLANS**
[54] **ASSOCIATION DE BETA-GLUCANES ET D'ARABINOXYLANES**
[72] MOREIRA DE ALMEIDA, ISABEL, FR
[72] MEYNIER, ALEXANDRA, FR
[72] TABERNERO-URBIETA, MARIA, ES
[71] GENERALE BISCUIT, FR
[85] 2014-10-20
[86] 2013-04-23 (PCT/EP2013/058388)
[87] (WO2013/160300)
[30] EP (12305466.0) 2012-04-23

---

[21] **2,871,005**
[13] A1
[51] **Int.Cl. B64C 3/56 (2006.01)**
[25] EN
[54] **FOLDING CONFIGURATION FOR AIR VEHICLE**
[54] **CONFIGURATION PLIANTE POUR VEHICULE AERIEN**
[72] GUPTAA, SUNEAL, US
[72] BLEY, JEREMY, US
[71] TEXTRON SYSTEMS CORPORATION, US
[85] 2014-10-20
[86] 2013-04-04 (PCT/US2013/035267)
[87] (WO2013/172992)
[30] US (13/475,371) 2012-05-18

---

[21] **2,871,006**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **CELL CULTURE COMPOSITIONS AND METHODS FOR POLYPEPTIDE PRODUCTION**
[54] **COMPOSITIONS DE CULTURE CELLULAIRE ET PROCEDES DE PRODUCTION DE POLYPEPTIDES**
[72] MEIER, STEVEN J., US
[72] MUN, MELISSA S., US
[72] VIJAYASANKARAN, NATARAJAN, US
[72] VARMA, SHARAT, US
[72] YANG, YI, US
[72] ZHANG, BOYAN, US
[72] AREVALO, SILVANA R., US
[72] GAWLITZEK, MARTIN, US
[72] CARVALHAL, VERONICA, US
[71] GENENTECH, INC., US
[85] 2014-10-20
[86] 2013-04-24 (PCT/US2013/037992)
[87] (WO2013/163294)
[30] US (61/637,778) 2012-04-24
[30] US (61/637,780) 2012-04-24
[30] US (13/841,864) 2013-03-15

---

[21] **2,871,007**
[13] A1
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4196 (2006.01) A61P 29/00 (2006.01) C07D 249/12 (2006.01) C07D 401/04 (2006.01) C07D 401/10 (2006.01) C07D 403/04 (2006.01) C07D 403/10 (2006.01) C07D 405/12 (2006.01) C07D 409/14 (2006.01) C07D 413/10 (2006.01) C07D 417/10 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **TRIAZOLONE COMPOUNDS AS MPGES-1 INHIBITORS**
[54] **COMPOSES TRIAZOLONE UTILISES COMME INHIBITEURS DE LA MPGES-1**
[72] GHARAT, LAXMIKANT ATMARAM, IN
[72] MUTHUKAMAN, NAGARAJAN, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
[72] KATTIGE, VIDYA GANAPATI, IN
[71] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2014-10-20
[86] 2013-06-10 (PCT/IB2013/054752)
[87] (WO2013/186692)
[30] IN (1733/MUM/2012) 2012-06-15
[30] US (61/668,146) 2012-07-05
[30] IN (3319/MUM/2012) 2012-11-19
[30] US (61/735,679) 2012-12-11
[30] IN (387/MUM/2013) 2013-02-08
[30] IN (61/792,225) 2013-03-15

---

[21] **2,871,008**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **TARGETED GENOME ENGINEERING IN PLANTS**
[54] **INGENIERIE GENOMIQUE CIBLEE DANS DES PLANTES**
[72] D'HALLUIN, KATELIJN, BE
[71] BAYER CROPSCIENCE NV, BE
[85] 2014-10-20
[86] 2013-04-22 (PCT/EP2013/058264)
[87] (WO2013/160230)
[30] EP (12165201.0) 2012-04-23
[30] US (61/636,882) 2012-04-23

[21] **2,871,009**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **USER-PROGRAMMABLE CAPSULE, DEVICE FOR PROGRAMMING CAPSULES AND BEVERAGE PREPARATION MACHINE**
[54] **CAPSULE PROGRAMMABLE PAR L'UTILISATEUR, DISPOSITIF POUR PROGRAMMER DES CAPSULES ET MACHINE DE PREPARATION DE BOISSON**
[72] JARISCH, CHRISTIAN, CH
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2014-10-20
[86] 2013-04-24 (PCT/EP2013/058414)
[87] (WO2013/160318)
[30] EP (12165547.6) 2012-04-25

---

[21] **2,871,010**
[13] A1
[51] **Int.Cl. C12N 5/14 (2006.01)**
[25] EN
[54] **PLANT REGULATORY ELEMENTS AND USES THEREOF**
[54] **ELEMENTS REGULATEURS DE PLANTES ET LEURS UTILISATIONS**
[72] AHRENS, JEFFREY, US
[72] CHERIAN, SHOBA, US
[72] LOIDA, PAUL, US
[72] LUTFIYYA, LINDA L., US
[72] WU, WEI, US
[72] XIE, JIALI, US
[71] MONSANTO TECHNOLOGY LLC, US
[85] 2014-10-20
[86] 2013-04-10 (PCT/US2013/036011)
[87] (WO2013/158442)
[30] US (61/635,945) 2012-04-20
[30] US (13/830,403) 2013-03-14

---

[21] **2,871,011**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01) C08L 55/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF ABS COMPOSITIONS HAVING AN IMPROVED SURFACE FOLLOWING STORAGE IN A WARM-HUMID ENVIRONMENT**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS D'ABS A SURFACE AMELIOREE APRES UN STOCKAGE DANS DES CONDITIONS DE CHALEUR ET D'HUMIDITE**
[72] SEIDEL, ANDREAS, DE
[72] WENZ, ECKHARD, DE
[72] KLANKERS, HANS-JURGEN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-20
[86] 2013-04-22 (PCT/EP2013/058290)
[87] (WO2013/160245)
[30] EP (12165141.8) 2012-04-23

---

[21] **2,871,012**
[13] A1
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **GOLF PRACTICE MAT**
[54] **TAPIS D'ENTRAINEMENT DE GOLF**
[72] HOLLAND, ALLEN, GB
[71] PRO PERFORMANCE SPORTS, L.L.C., US
[85] 2014-10-20
[86] 2013-04-25 (PCT/US2013/038183)
[87] (WO2013/163405)
[30] US (13/456,809) 2012-04-26

---

[21] **2,871,013**
[13] A1
[51] **Int.Cl. C08F 2/22 (2006.01) C08L 55/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **ABS COMPOSITIONS HAVING AN IMPROVED SURFACE FOLLOWING STORAGE IN A WARM-HUMID ENVIRONMENT**
[54] **COMPOSITIONS D'ABS A SURFACE AMELIOREE APRES UN STOCKAGE DANS DES CONDITIONS DE CHALEUR ET D'HUMIDITE**
[72] SEIDEL, ANDREAS, DE
[72] WENZ, ECKHARD, DE
[72] KLANKERS, HANS-JURGEN, DE
[72] MANNEL, BIRGIT, DE
[72] THIEM, HANS-JURGEN, DE
[72] HOBEIKA, SVEN, DE
[72] HERMSDORFER, INGMAR, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2014-10-20
[86] 2013-04-22 (PCT/EP2013/058295)
[87] (WO2013/160249)
[30] EP (12165143.4) 2012-04-23

---

[21] **2,871,014**
[13] A1
[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR IMPROVING THE APPEARANCE OF FACIAL PORES**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'ASPECT DE PORES DU VISAGE**
[72] OSBORNE, ROSEMARIE, US
[72] MULLINS, LISA ANN, US
[72] KRAMER, GREGORY JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-20
[86] 2013-04-16 (PCT/US2013/036713)
[87] (WO2013/158596)
[30] US (61/636,185) 2012-04-20

[21] **2,871,015**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0452 (2006.01) A61B 5/0456 (2006.01) A61B 5/046 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING INFORMATION INDICATIVE OF CARDIAC MALFUNCTIONS AND ABNORMALITIES**
[54] **PROCEDE ET APPAREIL POUR DETERMINER DES INFORMATIONS FAISANT ETAT DE DYSFONCTIONNEMENTS ET D'ANOMALIES CARDIAQUES**
[72] AIRAKSINEN, JUHANI, FI
[72] KOIVISTO, TERO, FI
[72] MARKU, JOONA, FI
[72] PAASIO, ARI, FI
[72] PANKAALA, MIKKO, FI
[72] SAIRANEN, KATI, FI
[72] VALTONEN, TUOMAS, FI
[72] VIRTA, PETER, FI
[71] TURUN YLIOPISTO, FI
[85] 2014-10-20
[86] 2013-04-17 (PCT/FI2013/050421)
[87] (WO2013/160537)
[30] FI (20125442) 2012-04-23

---

[21] **2,871,016**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/28 (2006.01) A61K 31/606 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **A DELAYED RELEASE DRUG FORMULATION**
[54] **FORMULATION MEDICAMENTEUSE A LIBERATION RETARDEE**
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[72] BUSER, THOMAS, CH
[72] GOUTTE, FREDERIC JEAN-CLAUDE, FR
[72] BASIT, ABDUL WASEH, GB
[72] VARUM, FELIPE JOSE OLIVEIRA, CH
[72] FREIRE, ANA CRISTINA, GB
[71] TILLOTTS PHARMA AG, CH
[85] 2014-10-20
[86] 2013-04-29 (PCT/EP2013/058921)
[87] (WO2013/164315)
[30] EP (12166110.2) 2012-04-30
[30] US (61/640,217) 2012-04-30

---

[21] **2,871,017**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/28 (2006.01) A61K 31/606 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **A DELAYED RELEASE DRUG FORMULATION**
[54] **FORMULATION MEDICAMENTEUSE A LIBERATION RETARDEE**
[72] BRAVO GONZALEZ, ROBERTO CARLOS, CH
[72] BUSER, THOMAS, CH
[72] GOUTTE, FREDERIC JEAN-CLAUDE, FR
[72] BASIT, ABDUL WASEH, GB
[72] VARUM, FELIPE JOSE OLIVEIRA, CH
[72] FREIRE, ANA CRISTINA, GB
[71] TILLOTTS PHARMA AG, CH
[85] 2014-10-20
[86] 2013-04-29 (PCT/EP2013/058923)
[87] (WO2013/164316)
[30] EP (12166110.2) 2012-04-30
[30] US (61/640,217) 2012-04-30

---

[21] **2,871,018**
[13] A1
[51] **Int.Cl. C12P 7/40 (2006.01) C12N 1/20 (2006.01) C12P 1/04 (2006.01) C12P 7/44 (2006.01) C12P 7/46 (2006.01)**
[25] EN
[54] **PURIFICATION OF SUCCINIC ACID**
[54] **PURIFICATION DE RESINE D'ACIDE SUCCINIQUE**
[72] SOPER, JOHN, G., US
[72] SCHULTZ, MITCHELL, US
[72] BINDER, THOMAS P., US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2014-10-20
[86] 2013-04-17 (PCT/US2013/036858)
[87] (WO2013/169447)
[30] US (61/643,405) 2012-05-07

---

[21] **2,871,019**
[13] A1
[51] **Int.Cl. A61B 5/0205 (2006.01) A61B 5/08 (2006.01) A61B 5/11 (2006.01) G01R 19/04 (2006.01) A61B 5/046 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETERMINING INFORMATION INDICATIVE OF CARDIAC MALFUNCTIONS AND ABNORMALITIES**
[54] **PROCEDE ET APPAREIL POUR DETERMINER DES INFORMATIONS FAISANT ETAT DE DYSFONCTIONNEMENTS ET D'ANOMALIES CARDIAQUES**
[72] AIRAKSINEN, JUHANI, FI
[72] KOIVISTO, TERO, FI
[72] MARKU, JOONA, FI
[72] PAASIO, ARI, FI
[72] PANKAALA, MIKKO, FI
[72] SAIRANEN, KATI, FI
[72] VALTONEN, TUOMAS, FI
[72] VIRTA, PETER, FI
[71] TURUN YLIOPISTO, FI
[85] 2014-10-20
[86] 2013-04-17 (PCT/FI2013/050422)
[87] (WO2013/160538)
[30] FI (20125441) 2012-04-23

[21] **2,871,020**
[13] A1
[51] **Int.Cl. C08G 73/02 (2006.01) C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **QUATERNIZED POLYETHYLENIMINES WITH A HIGH QUATERNIZATION DEGREE**
[54] **POLYETHYLENEIMINES QUATERNISEES AYANT UN DEGRE ELEVE DE QUATERNISATION**
[72] DOBRAWA, RAINER, DE
[72] EBERT, SOPHIA, DE
[72] SCIALLA, STEFANO, IT
[72] HUELSKOETTER, FRANK, DE
[72] DI CAPUA, GLORIA, IT
[72] DELPLANCKE, PATRICK, BE
[72] EVERS, MARC, BE
[72] CUTHBERTSON, MELISSA, GB
[72] WARD, GLENN, GB
[72] BROOKER, ANJU, GB
[72] LIM, PHAN SHEAN, GB
[72] SHOWELL, MICHAEL STANFORD, BE
[71] BASF SE, DE
[85] 2014-10-20
[86] 2013-05-02 (PCT/EP2013/059170)
[87] (WO2013/167467)
[30] EP (12167675.3) 2012-05-11

[21] **2,871,021**
[13] A1
[51] **Int.Cl. A61J 7/04 (2006.01) A61J 1/03 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **MEDICATION DISPENSERS**
[54] **DISTRIBUTEURS DE MEDICAMENTS**
[72] BLOMQUIST, MICHAEL L., US
[72] ADAMS, GRANT A., US
[72] LACY, CHRISTOPHER A., US
[71] SMITHS MEDICAL ASD, INC., US
[85] 2014-10-20
[86] 2013-04-17 (PCT/US2013/036890)
[87] (WO2013/158712)
[30] US (61/636,099) 2012-04-20

[21] **2,871,022**
[13] A1
[51] **Int.Cl. C07C 51/41 (2006.01) C07C 53/10 (2006.01) C07C 55/06 (2006.01) C07C 59/08 (2006.01)**
[25] EN
[54] **METHOD FOR REACTING GLYCERIN TO FORM ORGANIC SALTS**
[54] **PROCEDE DE TRANSFORMATION DE GLYCERINE EN SELS ORGANIQUES**
[72] ROLLINGER, GUY, LU
[72] KEMPF, ARMIN, DE
[72] MATERNOVA, JINDRISKA, LU
[71] D.01 P.A.C. HOLDING, LU
[85] 2014-10-20
[86] 2013-04-29 (PCT/EP2013/058875)
[87] (WO2013/164301)
[30] LU (LU 91993) 2012-05-03

[21] **2,871,023**
[13] A1
[51] **Int.Cl. F28F 11/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR REPAIRING A PLATE PACK OF A HEAT EXCHANGER**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REPARER UN GROUPEMENT DE PLAQUES D'UN ECHANGEUR DE CHALEUR**
[72] HENRIKSSON, TIMO, FI
[71] VAHTERUS OY, FI
[85] 2014-10-20
[86] 2013-05-28 (PCT/FI2013/050580)
[87] (WO2013/178879)
[30] FI (20125568) 2012-05-28

[21] **2,871,024**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/81 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION AND CONDITIONING AGENT**
[54] **COMPOSITION COSMETIQUE ET AGENT DE CONDITIONNEMENT**
[72] UEHARA, NOBUAKI, SG
[72] YODA, SHOYA, JP
[72] ISHIKUBO, AKIRA, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-20
[86] 2013-04-17 (PCT/US2013/036925)
[87] (WO2013/158733)
[30] JP (2012-096780) 2012-04-20
[30] JP (2012-096781) 2012-04-20
[30] JP (2012-259857) 2012-11-28
[30] JP (2012-259858) 2012-11-28

[21] **2,871,026**
[13] A1
[51] **Int.Cl. B65D 75/30 (2006.01)**
[25] EN
[54] **COLD SEAL PRODUCT PACKAGING CONTAINER**
[54] **RECIPIENT DE CONDITIONNEMENT DE PRODUIT DE SCELLAGE A FROID**
[72] MIKULA, SHANE, US
[72] BURLESS, SCOTT, US
[71] EXCEL RETAIL SOLUTIONS, LLC, US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037628)
[87] (WO2013/159104)
[30] US (61/636,226) 2012-04-20
[30] US (61/636,233) 2012-04-20
[30] US (61/636,210) 2012-04-20
[30] US (13/692,728) 2012-12-03
[30] US (61/662,184) 2012-06-20
[30] US (13/729,254) 2012-12-28

[21] **2,871,027**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **CONTACT LENSES FOR REFRACTIVE CORRECTION**
[54] **LENTILLES DE CONTACT POUR CORRECTION REFRACTIVE**
[72] DE JUAN, EUGENE, JR., US
[72] REICH, CARY J., US
[72] ALSTER, YAIR, US
[72] CLARKE, MATT, US
[72] TUAN, KUANGMON ASHLEY, US
[72] LEVY, BRIAN, US
[72] LUM, RAYMOND, US
[72] ALEJANDRO, JOSE D., US
[71] NEXISVISION, INC., US
[85] 2014-10-20
[86] 2013-04-18 (PCT/US2013/037219)
[87] (WO2013/184239)
[30] US (61/636,404) 2012-04-20
[30] US (13/456,168) 2012-04-25

---

[21] **2,871,028**
[13] A1
[51] **Int.Cl. H03K 17/785 (2006.01) H03K 17/60 (2006.01)**
[25] EN
[54] **A BILATERAL SWITCH**
[54] **COMMUTATEUR BILATERAL**
[72] CHIDA, KAMRAN, NZ
[72] SIRAJUDDIN, MOHAMED, IN
[71] ADVANCED ENVIRONMENTAL TECHNOLOGIES LIMITED, NZ
[85] 2014-09-02
[86] 2012-03-14 (PCT/NZ2012/000037)
[87] (WO2013/137747)

---

[21] **2,871,030**
[13] A1
[51] **Int.Cl. B01D 43/00 (2006.01) E21B 21/06 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR SOLID-LIQUID SEPARATION OF DRILLING FLUIDS FOR ANALYSIS**
[54] **PROCEDE ET APPAREIL DE SEPARATION SOLIDES-LIQUIDES DE LIQUIDES DE FORAGE A ANALYSER**
[72] MURPHY, ROBERT J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-20
[86] 2013-04-19 (PCT/US2013/037375)
[87] (WO2013/158997)
[30] US (13/452,239) 2012-04-20

---

[21] **2,871,033**
[13] A1
[51] **Int.Cl. B32B 38/00 (2006.01)**
[25] EN
[54] **APPLICATION METHOD FOR COLD SEAL COHESIVE IN PRODUCT PACKAGING**
[54] **PROCEDE D'APPLICATION POUR AGENT DE COHESION DE JOINT D'ETANCHEITE A FROID DANS UN EMBALLAGE DE PRODUITS**
[72] MIKULA, SHANE, US
[72] BURLESS, SCOTT, US
[71] EXCEL RETAIL SOLUTIONS, LLC, US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037629)
[87] (WO2013/159105)
[30] US (61/636,210) 2012-04-20
[30] US (61/636,233) 2012-04-20
[30] US (61/636,226) 2012-04-20
[30] US (61/662,184) 2012-06-20
[30] US (13/692,728) 2012-12-03
[30] US (13/729,254) 2012-12-28

---

[21] **2,871,034**
[13] A1
[51] **Int.Cl. B60K 28/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING TRANSMISSION TORQUE TO PROVIDE HILL ASCENT AND/OR DESCENT ASSISTANCE USING ROAD GRADE**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE DE COUPLE DE TRANSMISSION POUR FOURNIR UNE ASSISTANCE A L'ASCENSION ET A LA DESCENTE D'UNE COLLINE EN UTILISANT UNE CLASSE DE ROUTE**
[72] SHATTUCK, JARED S., US
[72] YORK, PETER G., US
[72] SHULTZ, JEFFREY E., US
[71] SHATTUCK, JARED S., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2014-09-16
[86] 2013-03-15 (PCT/US2013/031929)
[87] (WO2013/138693)
[30] US (61/611,948) 2012-03-16

---

[21] **2,871,037**
[13] A1
[51] **Int.Cl. F15B 15/28 (2006.01) F15B 15/14 (2006.01)**
[25] EN
[54] **ACTUATOR PREDICTIVE SYSTEM**
[54] **SYSTEME DE PREDICTION D'ACTIONNEUR**
[72] TABOR, KENT, US
[71] TABOR, KENT, US
[85] 2014-10-20
[86] 2013-04-19 (PCT/US2013/037393)
[87] (WO2013/159008)
[30] US (61/636,431) 2012-04-20
[30] US (13/838,253) 2013-03-15

---

[21] **2,871,038**
[13] A1
[51] **Int.Cl. B65D 81/34 (2006.01) B32B 15/12 (2006.01)**
[25] EN
[54] **PATTERNED DUAL SUSCEPTOR**
[54] **DOUBLE CAPTEUR D'ENERGIE MICRO-ONDES A MOTIFS**
[72] PERSELLS, JAMES, US
[71] SCHWAN'S GLOBAL SUPPLY CHAIN, INC., US
[85] 2014-10-20
[86] 2013-07-17 (PCT/US2013/050833)
[87] (WO2014/015003)
[30] US (61/673,155) 2012-07-18
[30] US (13/781,168) 2013-02-28

---

[21] **2,871,040**
[13] A1
[51] **Int.Cl. A63B 21/055 (2006.01)**
[25] EN
[54] **ELASTIC RESISTANCE CORD TRAINING SYSTEM AND HANDLES**
[54] **SYSTEME D'ENTRAINEMENT A CORDE A RESISTANCE ELASTIQUE ET POIGNEES**
[72] HOLLAND, ALLEN, GB
[71] PRO PERFORMANCE SPORTS, L.L.C., US
[85] 2014-10-20
[86] 2013-04-26 (PCT/US2013/038510)
[87] (WO2013/165856)
[30] US (13/460,137) 2012-04-30

[21] **2,871,042**
[13] A1
[51] **Int.Cl. C11D 3/386 (2006.01)**
[25] EN
[54] **LIQUID DETERGENT COMPOSITIONS**
[54] **COMPOSITIONS DE DETERGENT LIQUIDE**
[72] JOINER, DAVID, US
[72] DISTEFANO, CALOGERO, US
[71] THE SUN PRODUCTS CORPORATION, US
[85] 2014-10-20
[86] 2013-04-19 (PCT/US2013/037435)
[87] (WO2013/159032)
[30] US (61/635,926) 2012-04-20
[30] EP (12169337.8) 2012-05-24

---

[21] **2,871,043**
[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES RELATING TO WIRELESS POWER TRANSFER**
[54] **METHODES, SYSTEMES ET DISPOSITIFS LIES A UN TRANSFERT D'ENERGIE SANS FIL**
[72] LAFONTAINE, DANIEL, US
[71] SUNSHINE HEART COMPANY PTY LTD, AU
[85] 2014-09-09
[86] 2013-03-13 (PCT/US2013/030824)
[87] (WO2013/138451)
[30] US (61/610,173) 2012-03-13

---

[21] **2,871,044**
[13] A1
[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/701 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **LOAD BALANCING OF NETWORK COMMUNICATIONS**
[54] **EQUILIBRAGE DE CHARGE DE COMMUNICATIONS EN RESEAU**
[72] UZELAC, ADAM CHARLES, US
[72] ERKKILA, PAUL EDWARD, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2014-10-20
[86] 2013-04-26 (PCT/US2013/038524)
[87] (WO2013/163617)
[30] US (61/639,754) 2012-04-27

---

[21] **2,871,046**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **PRE-LOADED INJECTOR FOR USE WITH INTRAOCULAR LENS**
[54] **INJECTEUR PRECHARGE DESTINE A ETRE UTILISE AVEC UNE LENTILLE INTRAOCULAIRE**
[72] GULATI, VIJAY, US
[72] ALAGIASINGAM, SUSHANTH, US
[72] ALAGIASINGAM, SUSHANTH, US
[71] GULATI, VIJAY, US
[71] ALAGIASINGAM, SUSHANTH, US
[85] 2014-10-20
[86] 2013-04-19 (PCT/US2013/037457)
[87] (WO2013/159045)
[30] US (61/636,512) 2012-04-20

---

[21] **2,871,047**
[13] A1
[51] **Int.Cl. G02F 1/15 (2006.01) E06B 9/24 (2006.01)**
[25] EN
[54] **ELECTROCHROMIC WINDOW FABRICATION METHODS**
[54] **PROCEDES DE FABRICATION DE FENETRE ELECTROCHROMIQUE**
[72] PARKER, RONALD M., US
[72] ROZBICKI, ROBERT T., US
[72] BHATNAGAR, YASHRAJ, US
[72] DIXIT, ABHISHEK ANANT, US
[72] PRADHAN, ANSHU A, US
[71] VIEW, INC., US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037644)
[87] (WO2013/163107)
[30] US (13/456,056) 2012-04-25

---

[21] **2,871,052**
[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01) F21S 4/00 (2006.01) F21S 10/02 (2006.01) G09F 9/33 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS FOR A DUAL LED LIGHT BAR**
[54] **SYSTEME ET APPAREIL POUR BARRE DE FEUX D'URGENCE A DEL DOUBLES**
[72] SIEVERS, LISA, US
[72] SIEVERS, DYLAN JAMES, US
[72] SIEVERS, STEVEN A., US
[71] 4S INDUSTRIES, INC. D/B/A BULLDOG-LIGHTING, LLC, US
[85] 2014-10-20
[86] 2013-04-19 (PCT/US2013/037467)
[87] (WO2013/159052)
[30] US (61/636,585) 2012-04-20
[30] US (13/865,978) 2013-04-18

---

[21] **2,871,053**
[13] A1
[51] **Int.Cl. G01N 17/00 (2006.01) C10B 55/00 (2006.01) C10G 9/00 (2006.01) G01N 21/45 (2006.01) G01N 21/85 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING COKING IN REFINERY EQUIPMENT USING OPTICAL SENSING NETWORKS**
[54] **PROCEDE ET SYSTEME DE DETECTION DE COKEFACTION DANS UN APPAREIL DE RAFFINERIE UTILISANT DES RESEAUX D'ANALYSE OPTIQUE**
[72] CHIMENTI, ROBERT J., US
[72] ALBERT, BRIAN D., US
[72] STOBER, BERNE K., US
[72] WOLFE, CHRIS J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-10-20
[86] 2013-04-30 (PCT/US2013/038780)
[87] (WO2013/165959)
[30] US (61/642,023) 2012-05-03

[21] **2,871,055**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/14 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING SAME**
[54] **PLANTES AYANT DES CARACTERES ASSOCIES A UN RENDEMENT AMELIORE ET LEUR PROCEDE DE FABRICATION**
[72] VANDENABEELE, STEVEN, BE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-10-20
[86] 2013-03-14 (PCT/IB2013/052021)
[87] (WO2013/164703)
[30] US (61/642,481) 2012-05-04
[30] EP (12166838.8) 2012-05-04

---

[21] **2,871,056**
[13] A1
[51] **Int.Cl. G02C 7/10 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE ADDITION OF A FUNCTIONAL COATING ON AN OPTICAL SURFACE OF A SPECTACLE LENS SUITABLE TO BE ARRANGED IN A SPECTACLE FRAME**
[54] **PROCEDE DESTINE A L'AJOUT D'UN REVETEMENT FONCTIONNEL SUR UNE SURFACE OPTIQUE D'UN VERRE DE LUNETTE, APTE A ETRE AGENCE DANS UNE MONTURE DE LUNETTE**
[72] ARROUY, FREDERIC, FR
[72] MILLER, PHILIP, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2014-10-20
[86] 2013-05-24 (PCT/EP2013/060705)
[87] (WO2013/174963)
[30] EP (12305575.8) 2012-05-24

---

[21] **2,871,060**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/01 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR MONITORING A PATIENT TO REDUCE THE INCIDENCE OF PRESSURE ULCERS**
[54] **PROCEDES ET SYSTEMES DE SURVEILLANCE D'UN PATIENT EN VUE DE REDUIRE L'INCIDENCE DES ESCARRES DE DECUBITUS**
[72] LEE, BOK, US
[72] BUTLER, GLENN, US
[71] LIFE SUPPORT TECHNOLOGIES, INC., US
[85] 2014-10-20
[86] 2013-04-19 (PCT/US2013/037494)
[87] (WO2013/159074)
[30] US (61/636,030) 2012-04-20

---

[21] **2,871,061**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61J 1/10 (2006.01) A61K 9/00 (2006.01) A61K 31/7008 (2006.01)**
[25] EN
[54] **READY TO BE INFUSED GEMCITABINE SOLUTION**
[54] **SOLUTION DE GEMCITABINE PRETE A ETRE PERFUSEE**
[72] KUMAR, SAMARTH, IN
[72] KANE, PRASHANT, IN
[72] NAMDEO, ALOK B, IN
[72] BHOWMICK, SUBHAS B, IN
[72] GANORKAR, KIRTI, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LTD, IN
[85] 2014-10-20
[86] 2013-04-26 (PCT/IN2013/000281)
[87] (WO2013/171763)
[30] IN (1334/MUM/2012) 2012-04-27

---

[21] **2,871,062**
[13] A1
[51] **Int.Cl. F16B 5/00 (2006.01) F16B 13/08 (2006.01)**
[25] EN
[54] **CONNECTION MEANS FOR COUPLING TWO COMPONENTS**
[54] **ELEMENT DE LIAISON POUR L'ACCOUPLEMENT DE DEUX COMPOSANTS**
[72] HOLZBERGER, MATTHIAS, DE
[71] HOLZBERGER, MATTHIAS, DE
[85] 2014-10-21
[86] 2013-03-05 (PCT/DE2013/100084)
[87] (WO2013/159767)
[30] DE (10 2012 103 591.1) 2012-04-24

---

[21] **2,871,063**
[13] A1
[51] **Int.Cl. G01V 1/04 (2006.01)**
[25] EN
[54] **DETERMINATION OF NEAR SURFACE GEOPHYSICAL PROPERTIES BY IMPULSIVE DISPLACEMENT EVENTS**
[54] **DETERMINATION DE PROPRIETES GEOPHYSIQUES PRES DE LA SURFACE PAR DES EVENEMENTS DE DEPLACEMENT IMPULSIONNEL**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2014-10-20
[86] 2013-04-30 (PCT/US2013/038920)
[87] (WO2013/169528)
[30] US (61/640,296) 2012-04-30
[30] US (13/874,037) 2013-04-30

---

[21] **2,871,064**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICES FOR SCALABLE REPLAY COUNTERS**
[54] **PROCEDE ET DISPOSITIFS POUR COMPTEURS DE RELECTURE EVOLUTIFS**
[72] HUI, JONATHAN W., US
[72] AHUJA, ANJUM, US
[72] KONDAKA, KRISHNA, US
[72] HONG, WEI, US
[71] CISCO TECHNOLOGY, INC., US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037555)
[87] (WO2013/159084)
[30] US (13/451,897) 2012-04-20

[21] **2,871,065**
[13] A1
[51] **Int.Cl. C01B 13/11 (2006.01)**
[25] EN
[54] **OZONE GENERATOR**
[54] **GENERATEUR D'OZONE**
[72] NAGAYAMA, TAKAHISA, JP
[72] NAKATANI, HAJIME, JP
[72] ODAI, YOSHIAKI, JP
[72] WADA, NOBORU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2014-10-20
[86] 2012-04-23 (PCT/JP2012/060854)
[87] (WO2013/160986)

---

[21] **2,871,066**
[13] A1
[51] **Int.Cl. F16K 31/44 (2006.01)**
[25] EN
[54] **ELECTRIC ACTUATOR FOR COKE DRUM UNHEADING VALVE**
[54] **ACTIONNEUR ELECTRIQUE POUR VANNE DE FERMETURE DE RESERVOIR A COKE**
[72] ORINO, CHRISTOPHER, US
[72] LAH, RUBEN F., US
[71] ORINO, CHRISTOPHER, US
[71] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US
[71] LAH, RUBEN F., US
[85] 2014-10-20
[86] 2013-04-30 (PCT/US2013/038947)
[87] (WO2013/166072)
[30] US (61/640,594) 2012-04-30
[30] US (13/646,480) 2012-10-05

---

[21] **2,871,067**
[13] A1
[51] **Int.Cl. C23C 14/08 (2006.01) C23C 14/32 (2006.01)**
[25] EN
[54] **ARC-DEPOSITED AL-CR-O COATINGS WITH SI HAVING ENHANCED COATING PROPERTIES**
[54] **REVETEMENTS EN AL-CR-O DEPOSES PAR ARC ELECTRIQUE ET QUI PRESENTENT DE MEILLEURES PROPRIETES DE REVETEMENT**
[72] RACHBAUER, RICHARD, AT
[72] RAMM, JURGEN, CH
[72] PAULITSCH, JOERG, AT
[72] MAYRHOFER, PAUL HEINZ, AT
[71] OERLIKON TRADING AG, TRUBBACH, CH
[85] 2014-10-21
[86] 2013-04-22 (PCT/EP2013/001188)
[87] (WO2013/159893)
[30] EP (12002815.4) 2012-04-22

---

[21] **2,871,068**
[13] A1
[51] **Int.Cl. C07K 16/12 (2006.01) C07K 16/26 (2006.01) C07K 16/36 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **METHODS AND MEANS FOR THE PRODUCTION OF IG-LIKE MOLECULES**
[54] **PROCEDES ET MOYENS DE PRODUCTION DE MOLECULES DE TYPE IG**
[72] DE KRUIF, CORNELIS ADRIAAN, NL
[72] HENDRIKS, LINDA JOHANNA ALEIDA, NL
[72] LOGTENBERG, TON, NL
[71] MERUS B.V., NL
[85] 2014-10-17
[86] 2013-04-19 (PCT/NL2013/050293)
[87] (WO2013/157953)
[30] US (61/635,935) 2012-04-20

---

[21] **2,871,069**
[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/045 (2006.01)**
[25] EN
[54] **TOUCH-SCREEN WITH FRONT-MOUNTED FLEXIBLE DISPLAY**
[54] **ECRAN TACTILE AVEC AFFICHAGE FLEXIBLE MONTE A L'AVANT**
[72] CONWAY, JEROME S., US
[72] FLETCHER, MARK W., US
[71] L-3 COMMUNICTIONS CORPORATION, US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037569)
[87] (WO2013/159088)
[30] US (61/635,937) 2012-04-20

---

[21] **2,871,070**
[13] A1
[51] **Int.Cl. A61K 38/13 (2006.01)**
[25] EN
[54] **METHOD OF TREATING AN OCULAR DISEASE AND COMPOSITIONS EFFECTIVE FOR TREATING AN OCULAR DISEASE**
[54] **METHODE DESTINEE A TRAITER UNE MALADIE OCULAIRE ET COMPOSITIONS EFFICACES POUR CE FAIRE**
[72] KARLA, PRADEEP K., US
[72] MANGAT, HARPAL S., US
[71] HOWARD UNIVERSITY, US
[71] KARLA, PRADEEP K., US
[71] MANGAT, HARPAL S., US
[85] 2014-10-17
[86] 2013-03-15 (PCT/US2013/032187)
[87] (WO2013/158296)
[30] US (61/636,143) 2012-04-20

[21] **2,871,071**
[13] A1
[51] **Int.Cl. C10B 55/00 (2006.01)**
[25] EN
[54] **CENTER FEED SYSTEM EMPLOYING REMOVABLE INSERTS IN A RETRACTABLE INJECTION NOZZLE**
[54] **SYSTEME DE DISTRIBUTION CENTRAL UTILISANT DES INSERTS AMOVIBLES DANS UNE BUSE D'INJECTION RETRACTABLE**
[72] LAH, RUBEN F., US
[72] LARSEN, GARY, US
[72] KRAUSE, KENNETH, US
[71] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US
[71] LAH, RUBEN F., US
[71] LARSEN, GARY, US
[71] KRAUSE, KENNETH, US
[85] 2014-10-20
[86] 2013-04-30 (PCT/US2013/038955)
[87] (WO2013/166077)
[30] US (61/640,555) 2012-04-30
[30] US (13/874,251) 2013-04-30

---

[21] **2,871,072**
[13] A1
[51] **Int.Cl. G01N 21/31 (2006.01) F23N 5/00 (2006.01) F24H 9/00 (2006.01) G01N 21/39 (2006.01)**
[25] EN
[54] **IN-FURNACE RETRO-REFLECTORS WITH STEERABLE TUNABLE DIODE LASER ABSORPTION SPECTROMETER**
[54] **RETROREFLECTEURS INTERNES DE FOUR AVEC SPECTROMETRE A ABSORPTION A DIODE LASER ACCORDABLE ORIENTABLE**
[72] HOWELL, JIM, US
[72] MASTERSON, BERNARD PATRICK, US
[72] HARRIS, ROD, US
[72] GILTNER, DAVID, US
[72] JOBSON, ATILIO, US
[72] ESTES, MICHAEL JOHN, US
[72] SAPPEY, ANDREW D., US
[71] ZOLO TECHNOLOGIES, INC., US
[85] 2014-10-17
[86] 2013-03-15 (PCT/US2013/032479)
[87] (WO2013/158311)
[30] US (61/635,733) 2012-04-19

---

[21] **2,871,073**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **MIRNA MODULATORS OF THERMOGENESIS**
[54] **MODULATEURS DE MICROARN DE LA THERMOGENESE**
[72] THIBONNIER, MARC, US
[71] APTAMIR THERAPEUTICS, INC., US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037579)
[87] (WO2013/159091)
[30] US (61/636,059) 2012-04-20
[30] US (61/681,750) 2012-08-10
[30] US (61/782,838) 2013-03-14

---

[21] **2,871,074**
[13] A1
[51] **Int.Cl. F23D 14/22 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A MULTI-GAS BURNER AND MULTI-GAS BURNER**
[54] **PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN BRULEUR MULTIGAZ ET BRULEUR MULTIGAZ**
[72] WULFURT, HOLGER, DE
[72] BATZ, ANDRE, DE
[71] LOESCHE GMBH, DE
[85] 2014-10-21
[86] 2012-06-05 (PCT/EP2012/002402)
[87] (WO2013/182214)

---

[21] **2,871,075**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PUBLICATION AND SHARING OF FILES VIA THE INTERNET**
[54] **PROCEDE ET SYSTEME DE PUBLICATION ET DE PARTAGE DE FICHIERS PAR L'INTERMEDIAIRE D'INTERNET**
[72] WILSON, BRETT J., AU
[71] FAST TRACK TECHNOLOGIES LIMITED, KY
[71] WILSON, BRETT J., AU
[85] 2014-09-18
[86] 2013-05-21 (PCT/IB2013/000939)
[87] (WO2013/140256)

---

[21] **2,871,076**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **GENE EXPRESSION PROFILES ASSOCIATED WITH METASTATIC BREAST CANCER**
[54] **PROFILS D'EXPRESSION GENIQUE ASSOCIES A UN CANCER DU SEIN METASTASIQUE**
[72] GIANCOTTI, FILIPPO G., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2014-10-20
[86] 2013-04-22 (PCT/US2013/037609)
[87] (WO2013/159099)
[30] US (61/636,215) 2012-04-20
[30] US (61/668,805) 2012-07-06

---

[21] **2,871,077**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/35 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODIES TO FEL D1 AND METHODS OF USE THEREOF**
[54] **ANTICORPS HUMAINS ANTI-FEL D1 ET LEURS PROCEDES D'UTILISATION**
[72] ORENGO, JAMIE, US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2014-10-20
[86] 2013-05-02 (PCT/US2013/039192)
[87] (WO2013/166236)
[30] US (61/642,083) 2012-05-03
[30] US (61/718,044) 2012-10-24
[30] US (61/783,312) 2013-03-14

---

[21] **2,871,078**
[13] A1
[51] **Int.Cl. A44C 5/00 (2006.01) B42D 15/00 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **FORM HAVING DETACHABLE WRISTBANDS**
[54] **FORMULAIRE DOTE DE POIGNETS DETACHABLES**
[72] WENSTEIN, BARRY B., CA
[71] MEDIREX SYSTEMS INC., CA
[85] 2014-10-21
[86] 2013-04-23 (PCT/CA2013/000374)
[87] (WO2013/159186)
[30] CA (2,775,274) 2012-04-23

[21] **2,871,079**
[13] A1
[51] **Int.Cl. A23C 9/154 (2006.01) A23G 1/00 (2006.01) A23L 1/03 (2006.01) A23L 1/0532 (2006.01) A23L 1/0534 (2006.01) A23L 2/38 (2006.01) A23L 2/46 (2006.01) A23L 2/52 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **READY TO DRINK BEVERAGES AND METHODS OF MAKING THEREOF**
[54] **BOISSONS PRETES A L'EMPLOI ET PROCEDES POUR LES PREPARER**
[72] PASCUAL, TERESITA BAUTISTA, US
[72] SHER, ALEXANDER A., US
[71] NESTEC S.A., CH
[85] 2014-10-21
[86] 2013-05-05 (PCT/EP2013/059321)
[87] (WO2013/164485)
[30] US (61/642,936) 2012-05-04
[30] US (61/651,249) 2012-05-24

---

[21] **2,871,081**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 31/10 (2006.01) C07K 14/00 (2006.01) C07K 16/14 (2006.01)**
[25] EN
[54] **PEPTIDE AND CONJUGATE VACCINES FOR FUNGAL INFECTIONS**
[54] **VACCINS DE PEPTIDE ET CONJUGUE POUR INFECTIONS FONGIQUES**
[72] CUTLER, JIM E., US
[72] XIN, HONG, US
[72] BUNDLE, DAVID R., CA
[72] DZIADEK, SEBASTIAN, DE
[71] BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE, US
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2014-10-20
[86] 2012-04-20 (PCT/US2012/034511)
[87] (WO2012/145666)
[30] US (61/477,738) 2011-04-21

---

[21] **2,871,082**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01) B65D 85/816 (2006.01)**
[25] EN
[54] **AN INGREDIENT CAPSULE FOR BEVERAGE PREPARATION**
[54] **CAPSULE D'INGREDIENT DE PREPARATION DE BOISSON**
[72] DOGAN, NIHAN, CH
[71] NESTEC S.A., CH
[85] 2014-10-21
[86] 2013-05-01 (PCT/EP2013/059064)
[87] (WO2013/167435)
[30] EP (12166965.9) 2012-05-07

---

[21] **2,871,084**
[13] A1
[51] **Int.Cl. C23C 18/04 (2006.01) B82Y 30/00 (2011.01) B01J 13/00 (2006.01) C23C 18/12 (2006.01) C23C 24/00 (2006.01)**
[25] FR
[54] **PROCESS FOR MANUFACTURING A COMPOSITE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE**
[72] LIQUET, DIMITRI, BE
[72] PAEZ, CARLOS ALBERTO, BE
[72] CALBERG, CEDRIC, BE
[72] ESKENAZI, DAVID, BE
[72] PIRARD, JEAN-PAUL, BE
[72] HEINRICHS, BENOIT, BE
[71] PRAYON SA, BE
[71] UNIVERSITE DE LIEGE, BE
[85] 2014-10-21
[86] 2013-05-16 (PCT/EP2013/060129)
[87] (WO2013/171297)
[30] BE (2012/0326) 2012-05-16

---

[21] **2,871,085**
[13] A1
[51] **Int.Cl. E21B 19/10 (2006.01) E21B 19/07 (2006.01)**
[25] EN
[54] **SLIP ASSEMBLY**
[54] **ENSEMBLE DE COINS DE RETENUE**
[72] MALATHONG, VETSOUVANH, US
[72] ANCELET, JONATHAN, US
[71] MCCOY CORPORATION, CA
[85] 2014-10-21
[86] 2013-04-25 (PCT/CA2013/000411)
[87] (WO2013/159203)
[30] US (61/638,057) 2012-04-25

---

[21] **2,871,086**
[13] A1
[51] **Int.Cl. A61K 31/23 (2006.01) A01N 37/02 (2006.01) A01N 37/06 (2006.01)**
[25] EN
[54] **METHOD OF UTILIZING AZELAIC ACID ESTERS TO MODULATE COMMUNICATIONS MEDIATED BY BIOLOGICAL MOLECULES**
[54] **METHODE D'UTILISATION D'ESTERS DE L'ACIDE AZELAIQUE DANS LA MODULATION DE COMMUNICATIONS MEDIEES PAR DES MOLECULES BIOLOGIQUES**
[72] STREEPER, ROBERT T., US
[72] IZBICKA, ELZBIETA, US
[71] STREEPER, ROBERT T., US
[71] IZBICKA, ELZBIETA, US
[85] 2014-10-17
[86] 2013-04-15 (PCT/US2013/036578)
[87] (WO2013/158541)
[30] US (13/449,804) 2012-04-18

---

[21] **2,871,087**
[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01)**
[25] EN
[54] **USER EQUIPMENT POWER SAVINGS FOR MACHINE TYPE COMMUNICATIONS**
[54] **ECONOMIES D'ENERGIE D'EQUIPEMENT UTILISATEUR POUR DES COMMUNICATIONS DU TYPE MACHINE**
[72] JAIN, PUNEET, US
[72] BANGOLAE, SANGEETHA L., US
[72] MARTINEZ TARRADELL, MARTA, US
[72] FONG, MO-HAN, US
[71] INTEL CORPORATION, US
[85] 2014-10-20
[86] 2013-05-07 (PCT/US2013/039963)
[87] (WO2013/169789)
[30] US (61/646,223) 2012-05-11
[30] US (13/718,334) 2012-12-18

[21] **2,871,089**
[13] A1
[51] **Int.Cl. C12N 15/11 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR MODULATING GENE EXPRESSION USING COMPONENTS THAT SELF ASSEMBLE IN CELLS AND PRODUCE RNAI ACTIVITY**
[54] **PROCEDES ET COMPOSITIONS DE MODULATION DE L'EXPRESSION DES GENES A L'AIDE DE COMPOSANTS QUI SONT AUTO-ASSEMBLES DANS DES CELLULES ET QUI PRODUISENT UNE ACTIVITE D'ARNI**
[72] SMITH, LARRY J., US
[71] SMITH HOLDINGS, LLC, US
[85] 2014-10-20
[86] 2012-04-20 (PCT/US2012/034595)
[87] (WO2012/145729)
[30] US (61/477,283) 2011-04-20
[30] US (61/477,291) 2011-04-20
[30] US (61/477,875) 2011-04-21

[21] **2,871,090**
[13] A1
[51] **Int.Cl. A61B 3/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR PRESSURE MEASURING AND/OR MONITORING SYSTEM WITH INERTIAL AND/OR ENVIRONMENTAL SENSOR**
[54] **SYSTEME DE MESURE ET/OU DE SURVEILLANCE DE LA PRESSION INTRAOCULAIRE AVEC UN CAPTEUR INERTIEL ET/OU ENVIRONNEMENTAL**
[72] LEONARDI, MATEO, CH
[72] WISMER, JEAN-MARC, CH
[71] SENSIMED SA, CH
[85] 2014-10-21
[86] 2012-05-21 (PCT/EP2012/059413)
[87] (WO2013/174414)

[21] **2,871,091**
[13] A1
[51] **Int.Cl. C09D 143/02 (2006.01) C08F 2/16 (2006.01) C08F 30/02 (2006.01)**
[25] EN
[54] **ADSORBING VINYL ACETATE BINDERS**
[54] **LIANTS D'ACETATE DE VINYLE ADSORBANTS**
[72] BOHLING, JAMES, US
[72] CAI, QIAOQIAO, CN
[72] NUNGESSER, EDWIN, US
[72] WILLS, MORRIS, US
[72] ZHANG, TORY, CN
[71] ROHM AND HAAS COMPANY, US
[85] 2014-10-21
[86] 2012-05-04 (PCT/CN2012/075065)
[87] (WO2013/163808)

[21] **2,871,092**
[13] A1
[51] **Int.Cl. C25B 1/16 (2006.01) B01D 61/42 (2006.01) C01D 15/00 (2006.01) C22B 3/04 (2006.01) C25B 15/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING LITHIUM HYDROXIDE**
[54] **PROCEDES DE PREPARATION D'HYDROXYDE DE LITHIUM**
[72] BOURASSA, GUY, CA
[72] PEARSE, GARY, CA
[72] MACKIE, STEPHEN CHARLES, CA
[72] GLADKOVAS, MYKOLAS, CA
[72] SYMONS, PETER, US
[72] GENDERS, J. DAVID, US
[72] MAGNAN, JEAN-FRANCOIS, CA
[71] NEMASKA LITHIUM INC., CA
[85] 2014-10-21
[86] 2013-04-23 (PCT/CA2013/000398)
[87] (WO2013/159194)
[30] US (61/636,869) 2012-04-23
[30] US (61/755,151) 2013-01-22

[21] **2,871,093**
[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01) A61F 5/41 (2006.01)**
[25] EN
[54] **MALE ENHANCEMENT DEVICE**
[54] **DISPOSITIF D'AMELIORATION D'ATTRIBUTS MASCULINS**
[72] GIBSON, DENNIS A., II, US
[71] GIBSON, DENNIS A., II, US
[85] 2014-10-20
[86] 2013-04-26 (PCT/US2013/000115)
[87] (WO2013/162653)
[30] US (13/457,098) 2012-04-26

[21] **2,871,094**
[13] A1
[51] **Int.Cl. C10M 145/00 (2006.01) C10M 145/26 (2006.01) C10M 145/32 (2006.01) C10M 157/00 (2006.01)**
[25] FR
[54] **ENGINE LUBRICANT COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE POUR MOTEUR**
[72] GUERIN, JULIEN, FR
[72] OBRECHT, NICOLAS, FR
[72] KHELIDJ, NADJET, CH
[71] TOTAL MARKETING SERVICES, FR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2014-10-21
[86] 2013-05-03 (PCT/EP2013/059254)
[87] (WO2013/164449)
[30] FR (1254152) 2012-05-04

[21] **2,871,095**
[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **CASING RUNNING TOOL**
[54] **OUTIL DE POSE DE TUBAGE**
[72] BANGERT, DANIEL S., US
[72] MALATHONG, VETSOUVANH, US
[72] ANCELET, JONATHAN, US
[71] MCCOY CORPORATION, CA
[85] 2014-10-21
[86] 2013-04-25 (PCT/CA2013/000410)
[87] (WO2013/159202)
[30] US (61/638,057) 2012-04-25

[21] **2,871,096**
[13] A1
[51] **Int.Cl. H01H 47/22 (2006.01) H01H 47/00 (2006.01)**
[25] EN
[54] **RELAY INCLUDING PROCESSOR PROVIDING CONTROL AND/OR MONITORING**
[54] **RELAIS COMPRENANT UN PROCESSEUR ASSURANT LA COMMANDE ET/OU LA SURVEILLANCE**
[72] MCCORMICK, JAMES M., US
[72] MILLS, PATRICK W., US
[72] SCHMALZ, STEVEN C., US
[71] EATON CORPORATION, US
[85] 2014-10-20
[86] 2013-01-09 (PCT/US2013/020770)
[87] (WO2013/137971)
[30] US (61/609,532) 2012-03-12

[21] **2,871,097**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) D21H 17/00 (2006.01)**
[25] EN
[54] **TREATMENT OF CALCIUM CARBONATE CONTAINING MATERIALS FOR INCREASED FILLER LOAD IN PAPER**
[54] **TRAITEMENT DE MATIERES CONTENANT DU CARBONATE DE CALCIUM POUR UNE CHARGE ACCRUE DE MATIERE DE CHARGE DANS DU PAPIER**
[72] GANTENBEIN, DANIEL, NO
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2014-10-21
[86] 2013-05-02 (PCT/EP2013/059197)
[87] (WO2013/167473)
[30] EP (12167650.6) 2012-05-11
[30] US (61/648,642) 2012-05-18

---

[21] **2,871,098**
[13] A1
[51] **Int.Cl. G02B 6/00 (2006.01) G01B 11/16 (2006.01) G01D 5/353 (2006.01) G01M 11/00 (2006.01)**
[25] EN
[54] **BONDING METHOD AND BONDING TOOL, AND METHOD FOR PRODUCING STRUCTURAL BODY**
[54] **PROCEDE D'ADHERENCE ET EQUIPEMENT D'ADHERENCE, ET PROCEDE DE FABRICATION DE STRUCTURE**
[72] SAITO, NOZOMI, JP
[72] YARI, TAKASHI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-10-21
[86] 2013-05-31 (PCT/JP2013/065148)
[87] (WO2014/002681)
[30] JP (2012-141981) 2012-06-25

---

[21] **2,871,099**
[13] A1
[51] **Int.Cl. H04W 8/08 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **DETERMINING PROXIMITY OF USER EQUIPMENT FOR DEVICE-TO-DEVICE COMMUNICATION**
[54] **DETERMINATION DE LA PROXIMITE D'UN EQUIPEMENT D'UTILISATEUR POUR UNE COMMUNICATION DE DISPOSITIF A DISPOSITIF**
[72] FONG, MO-HAN, US
[72] VENKATACHALAM, MUTHAIAH, US
[71] INTEL CORPORATION, US
[85] 2014-10-20
[86] 2013-05-07 (PCT/US2013/040008)
[87] (WO2013/169823)
[30] US (61/646,223) 2012-05-11
[30] US (13/681,361) 2012-11-19

---

[21] **2,871,100**
[13] A1
[51] **Int.Cl. A44C 5/02 (2006.01)**
[25] EN
[54] **MODULAR JEWELRY**
[54] **BIJOU MODULAIRE**
[72] KLEANTHIS, CHRISTODOULOU, US
[71] K.M. DESIGN JEWELS, INC., US
[85] 2014-10-20
[86] 2013-01-23 (PCT/US2013/022722)
[87] (WO2013/147981)
[30] US (13/430,397) 2012-03-26

---

[21] **2,871,101**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) E04G 11/06 (2006.01)**
[25] EN
[54] **SPECIALIZED LINED LANDFILL SYSTEM FOR THE STABILIZATION AND CONTAINMENT OF DRILLING WASTES AND COAL COMBUSTION RESIDUES**
[54] **SYSTEME DE DECHARGE REVETU SPECIALISE POUR STABILISATION ET CONFINEMENT DE RESIDUS DE FORAGE ET DE COMBUSTION DE CHARBON**
[72] MANNO, JAMES JOSEPH, JR., US
[72] MANNO, JACQUELINE LILJA, US
[71] MANNO, JAMES JOSEPH, JR., US
[71] MANNO, JACQUELINE LILJA, US
[85] 2014-10-21
[86] 2012-04-20 (PCT/US2012/034500)
[87] (WO2012/145660)
[30] US (61/571,777) 2011-04-22
[30] US (61/483,057) 2011-05-05
[30] US (61/483,727) 2011-05-08

---

[21] **2,871,103**
[13] A1
[51] **Int.Cl. F16D 47/04 (2006.01)**
[25] EN
[54] **WIND TURBINE TORQUE LIMITING CLUTCH SYSTEM**
[54] **SYSTEME D'EMBRAYAGE DE LIMITATION DE COUPLE POUR TURBINE EOLIENNE**
[72] HEIDENREICH, DAVID, US
[72] COLE, RICHARD, US
[71] EBO GROUP, INC., US
[85] 2014-10-20
[86] 2013-03-13 (PCT/US2013/030754)
[87] (WO2013/162734)
[30] US (13/454,378) 2012-04-24

[21] **2,871,104**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMAL SPACING OF HORIZONTAL WELLS**
[54] **SYSTEMES ET PROCEDES D'ESPACEMENT OPTIMAL DE PUITS HORIZONTAUX**
[72] COLVIN, RICHARD DANIEL, US
[72] PRATT, DEWAYNE, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-10-21
[86] 2012-05-04 (PCT/US2012/036538)
[87] (WO2013/165437)

---

[21] **2,871,105**
[13] A1
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **PUCCH RESOURCE ALLOCATION WITH ENHANCED PDCCH**
[54] **ALLOCATION DE RESSOURCE DE PUCCH AVEC UN PDCCH AMELIORE**
[72] HAN, SEUNGHEE, KR
[72] ZHU, YUAN, CN
[72] FWU, JONG-KAE, US
[71] INTEL CORPORATION, US
[85] 2014-10-20
[86] 2013-05-10 (PCT/US2013/040614)
[87] (WO2013/180935)
[30] US (61/653,369) 2012-05-30
[30] US (61/707,784) 2012-09-28
[30] US (13/673,791) 2012-11-09

---

[21] **2,871,106**
[13] A1
[51] **Int.Cl. A46B 15/00 (2006.01) A61C 17/22 (2006.01)**
[25] EN
[54] **ORAL HYGIENE IMPLEMENT**
[54] **INSTRUMENT D'HYGIENE BUCCALE**
[72] JUNGNICKEL, UWE, DE
[72] ALTMANN, NICLAS, DE
[71] THE GILLETTE COMPANY, US
[85] 2014-10-21
[86] 2012-05-15 (PCT/US2012/037955)
[87] (WO2013/165445)
[30] US (13/464,457) 2012-05-04

---

[21] **2,871,107**
[13] A1
[51] **Int.Cl. H04L 12/70 (2013.01)**
[25] EN
[54] **METHOD TO IDENTIFY AND DIFFERENTIATE BACKGROUND TRAFFIC**
[54] **PROCEDE POUR L'IDENTIFICATION ET LA DIFFERENCIATION D'UN TRAFIC QUI S'EXECUTE EN ARRIERE-PLAN**
[72] VANNITHAMBY, RATH, US
[72] ZHU, JING, US
[72] JHA, SATISH C., US
[72] KOC, ALI T., US
[71] INTEL CORPORATION, US
[85] 2014-10-20
[86] 2013-05-10 (PCT/US2013/040618)
[87] (WO2013/170194)
[30] US (61/646,223) 2012-05-11

---

[21] **2,871,108**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **ROUND AND SMALL DIAMETER OPTICAL CABLES WITH A RIBBON-LIKE OPTICAL FIBER STRUCTURE**
[54] **CABLES OPTIQUES DE PETIT DIAMETRE ET RONDS AYANT UNE STRUCTURE DE FIBRES OPTIQUES DE TYPE RUBAN**
[72] CIGNARABLE, JOSEPH, US
[72] BAKER, DOUG, US
[72] HASHIMOTO, YOSHIO, US
[72] OSATO, KEN, US
[71] AFL TELECOMMUNICATIONS LLC, US
[71] FUJIKURA LTD., JP
[85] 2014-10-21
[86] 2012-05-02 (PCT/US2012/036076)
[87] (WO2013/165407)

---

[21] **2,871,109**
[13] A1
[51] **Int.Cl. C08F 18/20 (2006.01)**
[25] EN
[54] **UNSATURATED FATTY ALCOHOL ALKOXYLATES FROM NATURAL OIL METATHESIS**
[54] **ALCOXYLATES D'ALCOOLS GRAS INSATURES OBTENUS PAR METATHESE D'HUILES NATURELLES**
[72] ALLEN, DAVID R., US
[72] ALONSO, MARCOS, US
[72] BEDDAOUI, MARY, US
[72] BERNHARDT, RANDAL J., US
[72] BROWN, AARON, US
[72] DONG, XUE MIN, US
[72] GORMAN, WILMA, US
[72] HUTCHISON, JOHN C., US
[72] LUEBKE, GARY, US
[72] LUKA, RENEE, US
[72] LUXEM, FRANZ, US
[72] MALEC, ANDREW D., US
[72] MASTERS, RONALD A., US
[72] MURPHY, DENNIS S., US
[72] SKELTON, PATTI, US
[72] SOOK, BRIAN, US
[72] SPAULDING, CHRIS, US
[72] WIESTER, MICHAEL, US
[72] WOLFE, PATRICK SHANE, US
[71] STEPAN COMPANY, US
[85] 2014-10-21
[86] 2013-03-13 (PCT/US2013/031060)
[87] (WO2013/162737)
[30] US (61/637,607) 2012-04-24

---

[21] **2,871,110**
[13] A1
[51] **Int.Cl. G06T 17/00 (2006.01)**
[25] EN
[54] **NOVEL REAL TIME PHYSICAL REALITY IMMERSIVE EXPERIENCES HAVING GAMIFICATION OF ACTIONS TAKEN IN PHYSICAL REALITY**
[54] **NOUVELLES EXPERIENCES D'IMMERSION DANS LA REALITE PHYSIQUE EN TEMPS REEL AVEC LUDIFICATION D'ACTIONS PRISES DANS LA REALITE PHYSIQUE**
[72] FAHMIE, BRIAN, US
[71] PRODIGY EVENTS, INC., US
[71] FAHMIE, BRIAN, US
[85] 2014-09-10
[86] 2013-03-15 (PCT/US2013/032377)
[87] (WO2013/138764)
[30] US (61/611,489) 2012-03-15

[21] **2,871,111**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/16 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **EPITOPES OF EPIDERMAL GROWTH FACTOR RECEPTOR SURFACE ANTIGEN AND USE THEREOF**
[54] **EPITOPES D'UN ANTIGENE DE SURFACE DE RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE ET LEUR UTILISATION**
[72] KIM, SE-HO, KR
[72] HONG, KWANG-WON, KR
[72] CHANG, KI HWAN, KR
[72] KIM, MIN-SOO, KR
[72] LEE, MI-JUNG, KR
[72] WON, JONG-HWA, KR
[72] HUR, MIN-KYU, KR
[72] CHO, HYUN-SOO, KR
[72] YOO, JI-HO, KR
[71] GREEN CROSS CORPORATION, KR
[71] MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE, KR
[85] 2014-10-21
[86] 2013-03-27 (PCT/KR2013/002550)
[87] (WO2013/147509)
[30] US (61/616,073) 2012-03-27

---

[21] **2,871,112**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/395 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **COVALENTLY LINKED ANTIGEN-ANTIBODY CONJUGATES**
[54] **CONJUGUES ANTICORPS-ANTIGENE LIES PAR COVALENCE**
[72] BENZ, JOERG, DE
[72] BRINKMANN, ULRICH, DE
[72] DENGL, STEFAN, DE
[72] DZIADEK, SEBASTIAN, DE
[72] GEORGES, GUY, DE
[72] GROTE, MICHAEL, DE
[72] HAAS, ALEXANDER, DE
[72] HOFFMANN, EIKE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-21
[86] 2013-07-04 (PCT/EP2013/064100)
[87] (WO2014/006124)
[30] EP (12174947.7) 2012-07-04

---

[21] **2,871,113**
[13] A1
[51] **Int.Cl. B32B 15/01 (2006.01) C23C 14/16 (2006.01) C23C 14/35 (2006.01) C23C 28/02 (2006.01) G21C 3/07 (2006.01) G21C 3/20 (2006.01)**
[25] FR
[54] **MULTILAYER MATERIAL RESISTANT TO OXIDATION IN A NUCLEAR ENVIRONMENT**
[54] **MATERIAU MULTICOUCHE RESISTANT A L'OXYDATION EN MILIEU NUCLEAIRE**
[72] LE FLEM, MARION, FR
[72] DUCROS, CEDRIC, FR
[72] SANCHETTE, FREDERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-10-21
[86] 2013-04-17 (PCT/FR2013/050849)
[87] (WO2013/160587)
[30] FR (1253887) 2012-04-26

---

[21] **2,871,116**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR**
[54] **COMPOSITIONS ET METHODES DESTINEES A DIAGNOSTIQUER ET A TRAITER DES TUMEURS**
[72] BHAKTA, SUNIL, US
[72] HAZEN, MEREDITH, US
[72] HONGO, JO-ANNE S., US
[72] JUNUTULA, JAGATH R., US
[72] HOTZEL, ISIDRO, US
[72] SHANG, YONGLEI, US
[72] YU, SHANG-FAN, US
[71] GENENTECH, INC., US
[85] 2014-10-21
[86] 2013-03-14 (PCT/US2013/031547)
[87] (WO2013/172961)
[30] US (61/646,803) 2012-05-14
[30] US (61/776,603) 2013-03-11

---

[21] **2,871,119**
[13] A1
[51] **Int.Cl. E21B 21/10 (2006.01) E21B 23/00 (2006.01) E21B 34/06 (2006.01) E21B 41/00 (2006.01) E21B 47/12 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD TO REMOTELY CONTROL FLUID FLOW IN TUBULAR STRINGS AND WELLBORE ANNULUS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE REGULER A DISTANCE UN ECOULEMENT DE FLUIDE DANS DES TIGES TUBULAIRES ET UN ESPACE ANNULAIRE DE TROU DE FORAGE**
[72] TAHOUN, AHMED, MY
[72] KAFAFY, RAED, MY
[72] JAWAMIR, KARAM, MY
[72] ALDHEEB, MOHAMED, MY
[72] KHALIL, ABDUL MUSHAWWIR, MY
[71] MIT INNOVATION SDN. BHD, MY
[71] PETROLIAM NASIONAL BERHAD (PETRONAS), MY
[85] 2014-10-21
[86] 2013-04-10 (PCT/MY2013/000078)
[87] (WO2013/154420)
[30] US (61/622,572) 2012-04-11
[30] US (61/710,887) 2012-10-08
[30] US (13/846,946) 2013-03-18

---

[21] **2,871,120**
[13] A1
[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **SIGNALING FOR DOWNLINK COORDINATED MULTIPOINT IN A WIRELESS COMMUNICATION SYSTEM**
[54] **SIGNALISATION DESTINEE A UNE COMMUNICATION MULTIPOINT COORDONNEE SUR LA LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] ETEMAD, KAMRAN, US
[72] DAVYDOV, ALEXEI, RU
[71] INTEL CORPORATION, US
[85] 2014-10-20
[86] 2013-05-10 (PCT/US2013/040634)
[87] (WO2013/170202)
[30] US (61/646,223) 2012-05-11
[30] US (13/730,289) 2012-12-28

[21] **2,871,121**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SELECTIVELY CORRODIBLE DOWNHOLE ARTICLE AND METHOD OF USE**
[54] **ARTICLE DE FOND DE TROU POUVANT ETRE CORRODE DE FACON SELECTIVE ET PROCEDE D'UTILISATION**
[72] MAZYAR, OLEG A., US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2014-07-08
[86] 2013-01-16 (PCT/US2013/021646)
[87] (WO2013/122712)
[30] US (13/371,788) 2012-02-13

---

[21] **2,871,122**
[13] A1
[51] **Int.Cl. F27D 3/15 (2006.01) F27D 3/14 (2006.01)**
[25] EN
[54] **TAPHOLE ASSEMBLY, METHOD FOR MANUFACTURING A TAPHOLE ASSEMBLY, AND METALLURGICAL FURNACE**
[54] **ENSEMBLE TROU DE COULEE, PROCEDE DE FABRICATION D'UN ENSEMBLE TROU DE COULEE ET FOUR METALLURGIQUE**
[72] HUGG, EERO, FI
[72] PIENIMAKI, KARI, FI
[72] KETOLA, MIKA, FI
[72] JAFS, MIKAEL, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2014-10-21
[86] 2013-05-27 (PCT/FI2013/050579)
[87] (WO2013/178878)
[30] CN (201220242897.5) 2012-05-28

---

[21] **2,871,123**
[13] A1
[51] **Int.Cl. A61B 6/00 (2006.01) A61B 6/08 (2006.01) G03B 42/02 (2006.01)**
[25] EN
[54] **MOBILE IMAGING SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'IMAGERIE MOBILE**
[72] ANCAR, TERRY L., US
[71] PORTAVISION MEDICAL LLC, US
[85] 2014-10-21
[86] 2013-03-15 (PCT/US2013/032133)
[87] (WO2013/162762)
[30] US (61/637,733) 2012-04-24

---

[21] **2,871,125**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/30 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SOCIAL MEDIA PROFILING**
[54] **PROFILAGE PAR LE BIAIS DE MEDIAS SOCIAUX**
[72] CHANDRASEKARAN, DEEPAK, GB
[72] COSTELLO, DAVID, GB
[72] STUBBS, PAUL, GB
[71] THE NASDAQ OMX GROUP, INC., US
[71] OMX TECHNOLOGY AB, SE
[85] 2014-03-07
[86] 2013-04-26 (PCT/SE2013/050464)
[87] (WO2013/169178)
[30] US (13/465,335) 2012-05-07

---

[21] **2,871,126**
[13] A1
[51] **Int.Cl. C07D 241/08 (2006.01) C07C 67/08 (2006.01) C07C 69/60 (2006.01)**
[25] EN
[54] **METHODS FOR THE SYNTHESIS OF ACTIVATED ETHYLFUMARATES AND THEIR USE AS INTERMEDIATES**
[54] **PROCEDES DE SYNTHESE DE FUMARATES D'ETHYLE ET LEUR UTILISATION EN TANT QU'INTERMEDIAIRES**
[72] KRAFT, KELLY, US
[72] FREEMAN, JOHN, US
[72] SERWINSKI, PAUL, US
[72] PAVIA, VINNIE, US
[72] PHANTSIEL, OTTO, US
[72] KAUR, NAVNEET, US
[71] MANNKIND CORP., US
[85] 2014-10-21
[86] 2013-03-15 (PCT/US2013/032162)
[87] (WO2013/162764)
[30] US (61/639,536) 2012-04-27

---

[21] **2,871,128**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **APPARATUS WITH HETEROGENEOUS PROCESSING MODULES**
[54] **APPAREIL POURVU DE MODULES DE TRAITEMENT HETEROGENE**
[72] BISHOP, JOHN L., US
[71] CEPHEID, US
[85] 2014-10-21
[86] 2013-04-25 (PCT/US2013/038210)
[87] (WO2013/163424)
[30] US (61/639,820) 2012-04-27

---

[21] **2,871,129**
[13] A1
[51] **Int.Cl. H04W 28/04 (2009.01)**
[25] EN
[54] **SERVICE PERFORMANCE FEEDBACK IN A RADIO ACCESS NETWORK**
[54] **RETOUR D'INFORMATIONS DE PERFORMANCE DE SERVICE DANS UN RESEAU D'ACCES RADIO**
[72] ZHANG, YI, CN
[72] SEBIRE, BENOIST PIERRE, JP
[71] NOKIA SOLUTIONS AND NETWORKS OY, FI
[85] 2014-03-07
[86] 2012-05-10 (PCT/EP2012/058691)
[87] (WO2013/167192)

---

[21] **2,871,132**
[13] A1
[51] **Int.Cl. A61F 5/02 (2006.01)**
[25] EN
[54] **THE BRACE**
[54] **APPAREIL ORTHOPEDIQUE**
[72] SCHIFFMAN, ERIC, US
[72] SPEIDEL, THOMAS MICHAEL, US
[71] SCHIFFMAN, ERIC, US
[71] SPEIDEL, THOMAS MICHAEL, US
[85] 2014-10-21
[86] 2013-04-25 (PCT/US2013/038246)
[87] (WO2013/163447)
[30] US (13/457,376) 2012-04-26

[21] **2,871,133**
[13] A1
[51] **Int.Cl. F16D 1/00 (2006.01) B60P 1/00 (2006.01) B62B 1/00 (2006.01) B62D 25/00 (2006.01) F16C 11/06 (2006.01)**
[25] EN
[54] **LIFT GATE AND MOUNTING SYSTEM**
[54] **HAYON ELEVATEUR ET SYSTEME DE MONTAGE**
[72] HAMBARDZUMYAN, LEVON, US
[72] ABLABUTYAN, KARAPET, US
[72] BARK, PAUL, US
[72] LAFFERTY, SHERALIN, US
[71] MAXON INDUSTRIES, INC., US
[85] 2014-10-21
[86] 2013-04-25 (PCT/US2013/038299)
[87] (WO2013/163484)
[30] US (61/638,875) 2012-04-26
[30] US (61/776,541) 2013-03-11

---

[21] **2,871,134**
[13] A1
[51] **Int.Cl. H02H 3/52 (2006.01) G01R 31/02 (2006.01) H02H 7/122 (2006.01) H02H 3/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HIGH RESISTANCE GROUND FAULT DETECTION AND PROTECTION IN POWER DISTRIBUTION SYSTEMS**
[54] **SYSTEME ET PROCEDE DE DETECTION ET PROTECTION DE PANNE DE MISE A LA TERRE A HAUTE RESISTANCE DANS DES SYSTEMES DE DISTRIBUTION ELECTRIQUE**
[72] LI, HUAQIANG, US
[71] EATON CORPORATION, US
[85] 2014-10-20
[86] 2013-05-20 (PCT/US2013/041753)
[87] (WO2013/184332)
[30] US (13/487,322) 2012-06-04

---

[21] **2,871,135**
[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **TURBINE EXTENSION NUT SUPPORT TOOL**
[54] **OUTIL DE SUPPORT D'ECROU A RALLONGE POUR CARTER DE TURBINE**
[72] WASILESKI, ROBERT F., US
[72] CAMPBELL, IRA J., US
[72] MOORE, CHARLES C., US
[72] SMITH, BRIAN W., US
[72] DICKSON, JOHNNY, US
[71] SIEMENS ENERGY, INC., US
[85] 2014-10-21
[86] 2013-04-26 (PCT/US2013/038306)
[87] (WO2013/163488)
[30] US (61/639,299) 2012-04-27
[30] US (13/691,880) 2012-12-03

---

[21] **2,871,136**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61M 25/00 (2006.01) A61M 27/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE UROLOGICAL DEVICE WITH IMPROVED RETRIEVAL FEATURE**
[54] **DISPOSITIF UROLOGIQUE IMPLANTABLE POURVU D'UN ELEMENT D'EXTRACTION AMELIORE**
[72] LEE, HEEJIN, US
[72] HO DUC, HONG LINH, US
[71] TARIS BIOMEDICAL LLC, US
[85] 2014-10-20
[86] 2013-05-20 (PCT/US2013/041877)
[87] (WO2013/177068)
[30] US (61/649,253) 2012-05-19

---

[21] **2,871,138**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/3205 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **SPINAL NERVE DECOMPRESSION SYSTEM**
[54] **SYSTEME DE DECOMPRESSION DE NERF RACHIDIEN**
[72] CHOI, ANDY W., US
[72] KWUN, ARTHUR C., US
[72] LEUGERS, MARTIN A., US
[72] FAULKNOR, GRAHAM R., US
[72] TANAKA, SHIGERU, US
[72] RINALDIS, DAVID J., US
[72] BECKETT, ADAM, US
[71] VERTIFLEX, INC., US
[85] 2014-10-21
[86] 2013-04-26 (PCT/US2013/038534)
[87] (WO2013/163626)
[30] US (61/639,828) 2012-04-27
[30] US (61/745,470) 2012-12-21
[30] US (61/755,329) 2013-01-22
[30] US (13/844,173) 2013-03-15

---

[21] **2,871,140**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) C07K 14/37 (2006.01)**
[25] EN
[54] **TRICHODERMA HYDROPHOBIN PRODUCTION**
[54] **PRODUCTION D'HYDROPHOBINE DE TRICHODERMA**
[72] WARD, MICHAEL, US
[71] DANISCO US INC., US
[85] 2014-10-20
[86] 2013-05-21 (PCT/US2013/042007)
[87] (WO2013/177153)
[30] US (61/649,654) 2012-05-21

[21] **2,871,142**
[13] A1
[51] **Int.Cl. H04R 1/10 (2006.01)**
[25] EN
[54] **RETRACTABLE STORAGE SYSTEM FOR HANDHELD ELECTRONIC DEVICE**
[54] **SYSTEME DE STOCKAGE RETRACTABLE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] MERENDA, JOHN, US
[71] HYBRID SKILLZ INC., US
[85] 2014-10-21
[86] 2013-04-29 (PCT/US2013/038599)
[87] (WO2013/165878)
[30] US (61/639,968) 2012-04-29
[30] US (29/430,245) 2012-08-23

---

[21] **2,871,143**
[13] A1
[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/103 (2014.01) H04N 19/157 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO**
[72] HANNUKSELA, MISKA MATIAS, FI
[72] RUSANOVSKYY, DMYTRO, FI
[71] NOKIA CORPORATION, FI
[85] 2014-10-22
[86] 2013-04-25 (PCT/FI2013/050466)
[87] (WO2013/160559)
[30] US (61/637,976) 2012-04-25

---

[21] **2,871,145**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) C07K 14/50 (2006.01)**
[25] EN
[54] **FIBROBLAST GROWTH FACTOR 21 PROTEINS**
[54] **PROTEINES DU FACTEUR DE CROISSANCE DES FIBROBLASTES 21**
[72] DARLING, RYAN JAMES, US
[72] DICKINSON, CRAIG DUANE, US
[72] DRIVER, DAVID ALBERT, US
[72] GONCIARZ, MALGORZATA DONATA, US
[71] ELI LILLY AND COMPANY, US
[85] 2014-10-20
[86] 2013-06-05 (PCT/US2013/044190)
[87] (WO2013/188181)
[30] US (61/658,104) 2012-06-11
[30] US (61/777,386) 2013-03-12

---

[21] **2,871,146**
[13] A1
[51] **Int.Cl. C07D 493/22 (2006.01) A61K 31/365 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 37/00 (2006.01) C07D 493/20 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING AND SEPARATING GINKGOLIDES**
[54] **PROCEDE D'EXTRACTION ET DE SEPARATION DE GINKGOLIDES**
[72] SUN, YI, CN
[72] ZHU, YONGHONG, CN
[72] TONG, ZHENGBING, CN
[72] WANG, JIE, CN
[71] CHENGDU BAIYU TECHNOLOGY PHARMACY CO., LTD, CN
[85] 2014-10-22
[86] 2012-05-17 (PCT/CN2012/075633)
[87] (WO2013/159412)
[30] CN (201210121252.0) 2012-04-23

---

[21] **2,871,149**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01)**
[25] EN
[54] **SINGLE SITE ROBOTIC DEVICE AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIF ROBOTIQUE A SITE UNIQUE ET SYSTEMES ET PROCEDES ASSOCIES**
[72] MONDRY, JACK, US
[72] FARRITOR, SHANE, US
[72] MARKVICKA, ERIC, US
[72] FREDERICK, THOMAS, US
[72] BARTELS, JOSEPH, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US
[85] 2014-10-21
[86] 2013-03-15 (PCT/US2013/032397)
[87] (WO2014/011238)
[30] US (61/640,879) 2012-05-01

---

[21] **2,871,150**
[13] A1
[51] **Int.Cl. C07H 19/056 (2006.01)**
[25] EN
[54] **NOVEL TETRAGALNAC AND PEPTIDE CONTAINING CONJUGATES AND METHODS FOR DELIVERY OF OLIGONUCLEOTIDES**
[54] **NOUVEAUX CONJUGUES CONTENANT TETRAGALNAC ET PEPTIDE ET PROCEDES POUR L'ADMINISTRATION D'OLIGONUCLEOTIDES**
[72] TELLERS, DAVID, US
[72] COLLETTI, STEVEN L., US
[72] DUDKIN, VADIM, US
[72] AARONSON, JEFFREY, US
[72] MOMOSE, AARON, US
[72] TUCKER, THOMAS, JOSEPH, US
[72] YUAN, YU, US
[72] CALATI, KATHLEEN B., US
[72] TIAN, LU, US
[72] PARMAR, RUBINA G., US
[72] SHAW, ANTHONY, W., US
[72] WANG, WEIMIN, US
[72] STORR, RACHEL, ANNE, US
[72] BUSUEK, MARINA, US
[72] KOWTONIUK, ROBERT A., US
[71] MERCK SHARPE & DOHME CORP., US
[85] 2014-10-21
[86] 2013-05-01 (PCT/US2013/039072)
[87] (WO2013/166155)
[30] US (61/641,741) 2012-05-02

[21] **2,871,151**
[13] A1
[51] **Int.Cl. A61K 31/5513 (2006.01) A61K 31/35 (2006.01) A61K 31/4025 (2006.01) A61K 31/4162 (2006.01) A61K 31/4178 (2006.01) A61K 31/433 (2006.01) A61K 31/435 (2006.01) A61K 31/4439 (2006.01) A61K 31/46 (2006.01) A61K 31/496 (2006.01) A61K 31/4985 (2006.01) A61K 31/519 (2006.01) A61K 31/527 (2006.01) A61K 31/53 (2006.01) A61K 31/5377 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **TREATMENT OF ADDICTION AND IMPULSE-CONTROL DISORDERS USING PDE7 INHIBITORS**
[54] **TRAITEMENT DE LA DEPENDANCE ET DES TROUBLES DU CONTROLE DES IMPULSIONS A L'AIDE D'INHIBITEURS DE PDE7**
[72] DEMOPULOS, GREGORY A., US
[72] GAITANARIS, GEORGE A., US
[72] CICCOCIOPPO, ROBERTO, IT
[71] OMEROS CORPORATION, US
[85] 2014-10-21
[86] 2013-05-07 (PCT/US2013/039866)
[87] (WO2013/176877)
[30] US (61/643,611) 2012-05-07
[30] US (13/835,607) 2013-03-15

---

[21] **2,871,152**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/04 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **METHODS OF TREATING AND PREVENTING STAPHYLOCOCCUS AUREUS INFECTIONS AND ASSOCIATED CONDITIONS**
[54] **IPC: A61K 39/395, A61P 31/04, C07K 14/705 PROCEDES DE TRAITEMENT ET DE PREVENTION D'INFECTIONS A STAPHYLOCOCCUS AUREUS ET DE PATHOLOGIES ASSOCIEES**
[72] TORRES, VICTOR J., US
[72] DUMONT, ASHLEY L., US
[71] NEW YORK UNIVERSITY, US
[85] 2014-10-21
[86] 2013-03-15 (PCT/US2013/032436)
[87] (WO2013/165613)
[30] US (61/641,543) 2012-05-02

---

[21] **2,871,153**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **REDUCED PROFILE VALVE WITH LOCKING ELEMENTS**
[54] **VALVULE A PROFIL REDUIT AVEC ELEMENTS DE VERROUILLAGE**
[72] SUTTON, BENJAMIN T., US
[72] GREGG, PETER W., US
[72] PAUL, DAVID J., US
[72] CARROLL, STANLEY A., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-10-21
[86] 2013-05-07 (PCT/US2013/039913)
[87] (WO2013/169748)
[30] US (61/644,673) 2012-05-09

---

[21] **2,871,154**
[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DISTRIBUTED PROCESING FOR MACHINE-VISION ANALYSIS**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DISTRIBUE POUR ANALYSE DE VISION ARTIFICIELLE**
[72] OOSTENDORP, NATHAN, US
[71] SIGHT MACHINE, INC., US
[85] 2014-10-21
[86] 2013-05-08 (PCT/US2013/040215)
[87] (WO2013/169951)
[30] US (61/644,932) 2012-05-09
[30] US (13/830,781) 2013-03-14

---

[21] **2,871,155**
[13] A1
[51] **Int.Cl. B60J 5/04 (2006.01) B60J 1/12 (2006.01)**
[25] EN
[54] **UNIVERSAL LATCH MECHANISM**
[54] **MECANISME DE VERROUILLAGE UNIVERSEL**
[72] ANTONICH, GARY L., US
[71] BAE SYSTEMS LAND & ARMAMENTS L.P., US
[85] 2014-05-09
[86] 2012-11-20 (PCT/US2012/065971)
[87] (WO2013/078157)
[30] US (13/304,016) 2011-11-23

---

[21] **2,871,156**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR REDUCING CARDIAC VALVE REGURGITATION**
[54] **DISPOSITIFS ET PROCEDES DE REDUCTION DE REGURGITATION VALVULAIRE CARDIAQUE**
[72] ROWE, STANTON J., US
[72] SCHWARTZ, ROBERT, US
[72] VAN TASSEL, ROBERT, US
[72] KHALIL, VIVIAN, US
[72] SPINNER, ERIN, US
[72] ZIMMERMAN, NEIL, US
[72] SIEGEL, ALEXANDER J., US
[72] NGUYEN, SON V., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2014-10-21
[86] 2013-05-16 (PCT/US2013/041359)
[87] (WO2013/173587)
[30] US (61/647,973) 2012-05-16
[30] US (61/734,728) 2012-12-07

---

[21] **2,871,157**
[13] A1
[51] **Int.Cl. F16C 41/00 (2006.01) F16C 25/00 (2006.01)**
[25] EN
[54] **A MECHANISM FOR ADJUSTING THE ROTATION DIRECTION AND SPEED OF AN INNER RING AND AN OUTER RING OF A ROTARY BEARING**
[54] **MECANISME POUR REGLER LA DIRECTION ET LA VITESSE DE ROTATION DE BAGUES INTERIEURE ET EXTERIEURE D'UN ROULEMENT A ROULEAUX**
[72] LIU, FUJIAN, TW
[71] LIU, FUJIAN, TW
[85] 2014-10-22
[86] 2013-02-01 (PCT/CN2013/000111)
[87] (WO2013/189167)
[30] CN (201210211700.6) 2012-06-21

[21] **2,871,158**
[13] A1
[51] **Int.Cl. G06N 3/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR MODELING SHALE CHARACTERISTICS IN WATER-BASED MUDS USING AN ARTIFICIAL NEURAL NETWORK**
[54] **PROCEDES ET APPAREILS PERMETTANT DE MODELISER DES CARACTERISTIQUES DE SCHISTE DANS DES BOUES A BASE D'EAU A L'AIDE D'UN RESEAU NEURONAL ARTIFICIEL**
[72] JAMISON, DALE E., US
[72] MAGHRABI, SHADAAB S., IN
[72] KULKARNI, DHANASHREE GAJANAN, IN
[72] TEKE, KUSHABHAU D., IN
[72] KULKARNI, SANDEEP D., IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-21
[86] 2013-05-17 (PCT/US2013/041665)
[87] (WO2013/176994)
[30] US (13/480,245) 2012-05-24

---

[21] **2,871,159**
[13] A1
[51] **Int.Cl. A61K 38/55 (2006.01)**
[25] EN
[54] **THE USE OF ANTITHROMBIN IN THE TREATMENT OF PRE-ECLAMPSIA**
[54] **UTILISATION D'ANTITHROMBINE DANS LE TRAITEMENT DE LA PRE-ECLAMPSIE**
[72] FRIELING, JOHAN, US
[72] LOWRY, SIMON, US
[71] LFB USA, INC., US
[85] 2014-09-11
[86] 2013-03-12 (PCT/US2013/030350)
[87] (WO2013/138271)
[30] US (61/609,534) 2012-03-12

---

[21] **2,871,160**
[13] A1
[51] **Int.Cl. A61K 39/42 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **AGENTS FOR INFLUENZA NEUTRALIZATION**
[54] **AGENTS CONVENANT A LA NEUTRALISATION DE LA GRIPPE**
[72] RAGURAM, S., US
[72] SASISEKHARAN, VISWANATHAN, US
[72] SOUNDARARAJAN, VENKATARAMANAN, US
[72] SASISEKHARAN, RAM, US
[72] SUBRAMANIAN, VIDYA, US
[72] THARAKARAMAN, KANNAN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2014-10-21
[86] 2013-03-14 (PCT/US2013/031704)
[87] (WO2013/169377)
[30] US (61/645,453) 2012-05-10

---

[21] **2,871,161**
[13] A1
[51] **Int.Cl. F16K 5/06 (2006.01)**
[25] EN
[54] **PROTECTIVE FACIAL SEALING ARRANGEMENT**
[54] **AGENCEMENT D'ETANCHEITE FACIAL PROTECTEUR**
[72] AVDJIAN, CHRISTOPHE, FR
[72] BASSOMPIERRE, PATRICK, FR
[72] BERARDO, JACQUES, FR
[72] DEMPSTER, MICHAEL, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2014-10-21
[86] 2013-05-21 (PCT/US2013/042077)
[87] (WO2013/177200)
[30] EP (12305568.3) 2012-05-23

---

[21] **2,871,162**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] EN
[54] **PARTICULATE MATERIAL LOADING DEVICE**
[54] **DISPOSITIF DE CHARGEMENT DE MATERIAU PARTICULAIRE**
[72] KNUBBEN, PETRUS PAULUS GERARDUS MARIE, NL
[71] MOURIK INTERNATIONAL B.V., NL
[85] 2014-10-21
[86] 2013-04-23 (PCT/EP2013/058405)
[87] (WO2013/160310)
[30] NL (2008686) 2012-04-23
[30] US (61/638,606) 2012-04-26

---

[21] **2,871,163**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01)**
[25] EN
[54] **CATALYST LOADING TOOL**
[54] **OUTIL DE CHARGEMENT DE CATALYSEUR**
[72] KNUBBEN, PETRUS PAULUS GERARDUS MARIE, NL
[71] MOURIK INTERNATIONAL B.V., NL
[85] 2014-10-21
[86] 2013-04-23 (PCT/EP2013/058406)
[87] (WO2013/160311)
[30] NL (2008687) 2012-04-23
[30] US (61/638,610) 2012-04-26

---

[21] **2,871,164**
[13] A1
[51] **Int.Cl. H01R 12/72 (2011.01) H01R 13/6461 (2011.01) H01R 13/6585 (2011.01) H01R 9/03 (2006.01)**
[25] EN
[54] **INSERTION-TYPE CONNECTOR**
[54] **CONNECTEUR A BROCHES**
[72] ZEBHAUSER, MARTIN, DE
[72] MULLER, THOMAS, DE
[72] BREDBECK, TILL, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2014-10-22
[86] 2013-07-10 (PCT/EP2013/002040)
[87] (WO2014/023386)
[30] DE (20 2012 007 577.2) 2012-08-07

[21] **2,871,165**
[13] A1
[51] **Int.Cl. H05B 6/64 (2006.01)**
[25] EN
[54] **MICROWAVE PACKAGE FOR SINGLE-STEP COOKING OF MULTI-COMPONENT FOODSTUFFS**
[54] **EMBALLAGE POUR FOUR A MICRO-ONDES POUR CUIRE EN UNE SEULE ETAPE DES ALIMENTS CONSTITUES DE MULTIPLES COMPOSANTS**
[72] PERSELLS, JIM, US
[71] SCHWAN'S GLOBAL SUPPLY CHAIN, INC., US
[85] 2014-10-20
[86] 2013-06-07 (PCT/US2013/044660)
[87] (WO2013/188224)
[30] US (61/658,160) 2012-06-11
[30] US (13/781,146) 2013-02-28

---

[21] **2,871,166**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 8/08 (2009.01) H04W 48/00 (2009.01) H04W 92/24 (2009.01) H04L 12/46 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR APN CORRECTION IN GTP MESSAGES ASSOCIATED WITH GPRS DATA SERVICES OFFERED BY MOBILE OPERATOR USING A SPONSOR NETWORK**
[54] **SYSTEME ET PROCEDE DE CORRECTION DE NOM DE POINT D'ACCES (APN) DANS DES MESSAGES GTP ASSOCIES A DES SERVICES DE DONNEES GPRS FOURNIS PAR UN OPERATEUR MOBILE AU MOYEN D'UN RESEAU COMMANDITAIRE**
[72] SANYAL, RAJARSHI, BE
[72] ALLOIN, PASCAL, BE
[71] BELGACOM INTERNATIONAL CARRIER SERVICES, BE
[85] 2014-10-21
[86] 2013-04-26 (PCT/EP2013/058772)
[87] (WO2013/160461)
[30] EP (12165731.6) 2012-04-26

---

[21] **2,871,167**
[13] A1
[51] **Int.Cl. B02C 13/30 (2006.01) F16H 3/12 (2006.01) F16H 47/02 (2006.01)**
[25] EN
[54] **DRIVING DEVICE AND WORK MACHINE DEVICE**
[54] **SYSTEME D'ENTRAINEMENT ET SYSTEME DE MACHINE DE TRAVAIL**
[72] DESCH, HENDRIK PETER, DE
[72] GEILKER, UWE, DE
[72] PLATTFAUT, BERNHARD, DE
[72] WINIARSKI, UDO, DE
[71] DESCH ANTRIEBSTECHNIK GMBH & CO. KG, DE
[85] 2014-10-22
[86] 2013-04-12 (PCT/EP2013/057710)
[87] (WO2013/160127)
[30] DE (10 2012 008 105.7) 2012-04-25

---

[21] **2,871,168**
[13] A1
[51] **Int.Cl. D03D 11/02 (2006.01) D03D 25/00 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **FIBROUS BLANK WOVEN IN ONE PIECE BY THREE-DIMENSIONAL WEAVING FOR PRODUCING A PLATFORM WITH A CLOSED BOX STRUCTURE FOR A TURBOMACHINE FAN MADE OF COMPOSITE MATERIAL**
[54] **EBAUCHE FIBREUSE TISSEE EN UNE SEULE PIECE PAR TISSAGE TRIDIMENSIONNEL POUR LA REALISATION D'UNE PLATE-FORME A CAISSON FERME POUR SOUFFLANTE DE TURBOMACHINE EN MATERIAU COMPOSITE**
[72] MARCHAL, YANN, FR
[72] GIMAT, MATTHIEU, FR
[72] COUPE, DOMINIQUE, US
[72] DAMBRINE, BRUNO, FR
[71] SNECMA, FR
[85] 2014-10-22
[86] 2013-04-17 (PCT/FR2013/050841)
[87] (WO2013/160584)
[30] FR (1253881) 2012-04-26

---

[21] **2,871,170**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **ANTIBODIES OR FRAGMENTS THEREOF FOR USE IN THE TREATMENT OF OCULAR DISEASES**
[54] **ANTICORPS OU LEURS FRAGMENTS DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE MALADIES OCULAIRES**
[72] HERNANDEZ PASCUAL, CRISTINA, ES
[72] SIMO CANONGE, RAFAEL, ES
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
[85] 2014-10-21
[86] 2013-04-29 (PCT/EP2013/058836)
[87] (WO2013/164290)
[30] EP (12382161.3) 2012-04-30

---

[21] **2,871,171**
[13] A1
[51] **Int.Cl. A61K 31/135 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **TRAMADOL FOR TREATING DEPRESSION**
[54] **TRAMADOL DESTINE AU TRAITEMENT DE LA DEPRESSION**
[72] YOUNG, MALCOLM PHILIP, GB
[72] MCKEOWN, PHILIP, GB
[71] E-THERAPEUTICS PLC, GB
[85] 2014-10-21
[86] 2013-05-03 (PCT/GB2013/000197)
[87] (WO2013/164561)
[30] GB (1207907.5) 2012-05-04

---

[21] **2,871,172**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5517 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PYRROLOBENZODIAZEPINES**
[54] **PYRROLOBENZODIAZEPINES**
[72] HOWARD, PHILIP WILSON, GB
[72] THURSTON, DAVID, GB
[72] RAHMAN, KHONDAKER MIRAZUR, GB
[71] SPIROGEN SARL, CH
[71] UCL BUSINESS PLC, GB
[85] 2014-10-21
[86] 2013-04-30 (PCT/GB2013/051098)
[87] (WO2013/164593)
[30] US (61/640,310) 2012-04-30

[21] **2,871,173**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **INHALER**
[54] **INHALATEUR**
[72] MELINIOTIS, ANDREAS, GB
[72] SOLLY, ANDREW, GB
[72] CLARKE, ROGER, GB
[72] MCGUINNESS, LIAM, GB
[71] VECTURA DELIVERY DEVICES LIMITED, GB
[85] 2014-10-21
[86] 2013-05-16 (PCT/GB2013/051261)
[87] (WO2013/175176)
[30] GB (1209267.2) 2012-05-25

---

[21] **2,871,174**
[13] A1
[51] **Int.Cl. C23C 28/00 (2006.01) B32B 9/00 (2006.01) B32B 15/01 (2006.01) B32B 15/095 (2006.01) C22C 18/00 (2006.01) C22C 18/04 (2006.01) C23C 2/06 (2006.01) C23C 8/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BLACK-PLATED STEEL SHEET, AND METHOD FOR PRODUCING MOLDED ARTICLE OF BLACK-PLATED STEEL SHEET**
[54] **PROCEDE DE PRODUCTION DE TOLE D'ACIER PLAQUEE DE NOIR, ET PROCEDE DE PRODUCTION D'UN ARTICLE MOULE EN TOLE D'ACIER PLAQUEE DE NOIR**
[72] NAKANO, TADASHI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2014-10-21
[86] 2013-04-23 (PCT/JP2013/002717)
[87] (WO2013/161268)
[30] JP (2012-100449) 2012-04-25
[30] JP (2013-062233) 2013-03-25

---

[21] **2,871,175**
[13] A1
[51] **Int.Cl. A61B 5/097 (2006.01) G01N 1/02 (2006.01) G01N 33/497 (2006.01)**
[25] EN
[54] **HANDLE DEVICE AND BREATH ANALYSIS DEVICE**
[54] **POIGNEE ET DISPOSITIF D'ANALYSE DE L'HALEINE**
[72] YANO, MASAYOSHI, JP
[72] KIMURA, TAKASHI, JP
[72] STARCK-JOHNSON, PETER HANS, SE
[71] PANASONIC HEALTHCARE CO., LTD., JP
[71] AEROCRINE AB, SE
[85] 2014-10-21
[86] 2013-04-23 (PCT/JP2013/002756)
[87] (WO2013/161286)
[30] JP (2012-098942) 2012-04-24

---

[21] **2,871,176**
[13] A1
[51] **Int.Cl. F16K 5/06 (2006.01)**
[25] EN
[54] **VALVE WITH ADAPTIVE FACIAL SEALING RING**
[54] **SOUPAPE A BAGUE D'ETANCHEITE FACIALE ADAPTATIVE**
[72] AVDJIAN, CHRISTOPHE, FR
[72] BERARDO, JACQUES, FR
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2014-10-21
[86] 2013-05-21 (PCT/US2013/042080)
[87] (WO2013/177203)
[30] EP (12305569.1) 2012-05-23

---

[21] **2,871,178**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 8/03 (2006.01) A61K 8/04 (2006.01) A61K 8/06 (2006.01) A61K 9/10 (2006.01) A61P 17/00 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **EMULSIFIED MQ RESIN: COMPOSITIONS AND METHODS**
[54] **RESINE MQ EMULSIFIEE : COMPOSITIONS ET PROCEDES**
[72] LEE, WILSON A., US
[72] HAWKINS, GEOFFREY, US
[71] ELC MANAGEMENT LLC, US
[85] 2014-10-21
[86] 2013-01-03 (PCT/US2013/020145)
[87] (WO2013/165482)
[30] US (13/463,009) 2012-05-03

---

[21] **2,871,179**
[13] A1
[51] **Int.Cl. F16K 5/06 (2006.01)**
[25] EN
[54] **VALVE WITH CONTOURED BORE TO DEFLECT PARTICLES**
[54] **SOUPAPE DOTEE D'UN ALESAGE PROFILE SERVANT A DEVIER DES PARTICULES**
[72] AVDJIAN, CHRISTOPHE, FR
[72] DEMPSTER, MICHAEL, US
[71] CAMERON INTERNATIONAL CORPORATION, US
[85] 2014-10-21
[86] 2013-05-21 (PCT/US2013/042082)
[87] (WO2013/177204)
[30] EP (12305570.9) 2012-05-23

---

[21] **2,871,183**
[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR GAS LIFT RATE MANAGEMENT**
[54] **PROCEDES ET SYSTEMES DE GESTION DE VITESSE D'EXTRACTION AU GAZ**
[72] FLEMING, GRAHAM CHRISTOPHER, US
[72] LU, QIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-10-21
[86] 2013-05-28 (PCT/US2013/042841)
[87] (WO2013/188090)
[30] US (61/660,678) 2012-06-15

---

[21] **2,871,189**
[13] A1
[51] **Int.Cl. B64C 13/42 (2006.01) F15B 11/17 (2006.01)**
[25] EN
[54] **ZONAL HYDRAULIC SYSTEMS AND METHODS**
[54] **PROCEDES ET SYSTEMES HYDRAULIQUES PAR ZONES**
[72] HANSEN, NICHOLAS JOHN, US
[72] JONES, JOSEPH MATTHEW, US
[72] BENAWAY, BARRY, US
[71] EATON CORPORATION, US
[85] 2014-10-21
[86] 2013-06-20 (PCT/US2013/046750)
[87] (WO2014/004243)
[30] US (13/538,859) 2012-06-29

---

[21] **2,871,190**
[13] A1
[51] **Int.Cl. C07D 213/74 (2006.01) C07D 239/42 (2006.01) C07D 401/12 (2006.01) C09K 15/30 (2006.01)**
[25] EN
[54] **SUBSTITUTED DIARYLAMINES AND USE OF SAME AS ANTIOXIDANTS**
[54] **DIARYLAMINES SUBSTITUEES ET UTILISATION DE CELLES-CI EN TANT QU'ANTIOXYDANTS**
[72] PRATT, DEREK A., CA
[72] HANTHORN, JASON J., CA
[72] VALGIMIGLI, LUCA, IT
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[71] UNIVERSITA DI BOLOGNA, IT
[85] 2014-10-22
[86] 2012-06-04 (PCT/CA2012/000546)
[87] (WO2012/162818)
[30] US (61/493,340) 2011-06-03

---

[21] **2,871,191**
[13] A1
[51] **Int.Cl. G01N 21/76 (2006.01) C12M 1/12 (2006.01) C12M 1/34 (2006.01) C12M 1/42 (2006.01) C12Q 1/02 (2006.01) G01N 1/00 (2006.01) G01N 21/00 (2006.01) G01N 21/01 (2006.01) G01N 27/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR EVALUATING WATER POLLUTION**
[54] **PROCEDES ET APPAREILS D'EVALUATION DE LA POLLUTION DE L'EAU**
[72] IZQUIERDO, RICARDO, CA
[72] JUNEAU, PHILIPPE, CA
[72] LEFEVRE, FLORENT, CA
[71] TRANSFERT PLUS, S.E.C., CA
[85] 2014-10-22
[86] 2013-04-18 (PCT/CA2013/000383)
[87] (WO2013/159189)
[30] US (61/637,546) 2012-04-24

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

---

[21] **2,848,907**
[13] A1
[51] **Int.Cl. C07F 9/38 (2006.01)**
[25] EN
[54] **PHOSPHONATE COMPOUNDS**
[54] **COMPOSES PHOSPHONATES**
[72] NOTTE, PATRICK P., BE
[72] VAN BREE, JAN H.J., BE
[72] DEVAUX, ALBERT, BE
[71] DEQUEST AG, CH
[22] 2007-12-11
[41] 2008-06-19
[62] 2,671,318
[30] EP (06025516.3) 2006-12-11

---

[21] **2,851,742**
[13] A1
[51] **Int.Cl. C10L 9/10 (2006.01) B01D 53/14 (2006.01) B01D 53/48 (2006.01) B01D 53/64 (2006.01)**
[25] EN
[54] **REDUCING MERCURY EMISSIONS FROM THE BURNING OF COAL**
[54] **REDUCTION DES EMISSIONS DE MERCURE EMANANT DE LA COMBUSTION DE CHARBON**
[72] COMRIE, DOUGLAS C., US
[71] NOX II, LTD., US
[22] 2005-04-21
[41] 2006-09-28
[62] 2,601,325
[30] US (60/662,911) 2005-03-17

---

[21] **2,865,999**
[13] A1
[51] **Int.Cl. B64D 23/00 (2006.01) A63G 31/00 (2006.01) F24F 7/10 (2006.01) G09B 9/00 (2006.01) G01M 9/02 (2006.01)**
[25] EN
[54] **RECIRCULATING VERTICAL WIND TUNNEL SKYDIVING SIMULATOR AND REDUCED DRAG CABLE FOR USE IN WIND TUNNELS AND OTHER LOCATIONS**
[54] **SIMULATEUR DE PARACHUTISME SPORTIF A SOUFFLERIE VERTICALE DE RECIRCULATION ET CABLE DE HALAGE REDUIT UTILISE DANS LES SOUFFLERIES VERTICALES ET AUTRES EMPLACEMENTS**
[72] METNI, N. ALAN, US
[72] KITCHEN, WILLIAM J., US
[72] MORT, KENNETH W., US
[72] EASTLAKE, CHARLES N., US
[72] PALMER, MICHAEL J., US
[71] SKYVENTURE, LLC, US
[22] 2005-08-01
[41] 2006-02-02
[62] 2,574,043
[30] US (10/909,088) 2004-07-30
[30] US (11/184,940) 2005-07-19

---

[21] **2,866,419**
[13] A1
[51] **Int.Cl. B60C 23/04 (2006.01)**
[25] EN
[54] **ELECTRONIC MONITORING DEVICE FOR ATTACHING TO A TYRE**
[54] **DISPOSITIF DE SURVEILLANCE ELECTRONIQUE PREVU POUR ETRE FIXE SUR UN BANDAGE**
[72] WILSON, PAUL B., US
[72] RENSEL, JOHN D., US
[72] KOCH, RUSSELL W., US
[71] BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC, US
[22] 2003-06-30
[41] 2004-01-15
[62] 2,491,851
[30] US (10/192,567) 2002-07-09

---

[21] **2,866,423**
[13] A1
[51] **Int.Cl. H01R 12/62 (2011.01) H01R 13/6471 (2011.01) H01R 13/6474 (2011.01) H01R 13/04 (2006.01)**
[25] EN
[54] **DIFFERENTIAL SIGNAL CONNECTOR CAPABLE OF REDUCING SKEW BETWEEN A DIFFERENTIAL SIGNAL PAIR**
[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2012-02-09
[41] 2012-08-23
[62] 2,767,669
[30] JP (2011-037321) 2011-02-23
[30] JP (2011-224075) 2011-10-11
[30] JP (2011-224098) 2011-10-11
[30] JP (2011-224139) 2011-10-11

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,866,429**
[13] A1
[51] **Int.Cl. H01R 12/62 (2011.01) H01R 13/6471 (2011.01) H01R 13/6474 (2011.01) H01R 13/04 (2006.01)**
[25] EN
[54] **DIFFERENTIAL SIGNAL CONNECTOR CAPABLE OF REDUCING SKEW BETWEEN A DIFFERENTIAL SIGNAL PAIR**
[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2012-02-09
[41] 2012-08-23
[62] 2,767,669
[30] JP (2011-037321) 2011-02-23
[30] JP (2011-224075) 2011-10-11
[30] JP (2011-224098) 2011-10-11
[30] JP (2011-224139) 2011-10-11

---

[21] **2,866,458**
[13] A1
[51] **Int.Cl. A61J 1/14 (2006.01) A61J 1/20 (2006.01) A61M 39/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTAMINATION-FREE TRANSFER OF A HAZARDOUS DRUG**
[54] **PROCEDE ET APPAREIL POUR LE TRANSFERT SANS CONTAMINATION D'UNE SUBSTANCE DANGEREUSE**
[72] KRIHELI, MARINO, IL
[71] PLASTMED LTD., IL
[22] 2008-04-27
[41] 2008-10-30
[62] 2,684,745
[30] IL (182743) 2007-04-23
[30] IL (189584) 2008-02-18

---

[21] **2,866,670**
[13] A1
[51] **Int.Cl. G05D 7/06 (2006.01) G01F 3/14 (2006.01)**
[25] EN
[54] **FLUID ADDITIVE DELIVERY SYSTEM WITH FLOW METER**
[54] **SYSTEME DE REFOULEMENT D'ADDITIF DE FLUIDE COMPRENANT UN DEBITMETRE**
[72] HAMMONDS, CARL L., US
[71] HAMMONDS TECHNICAL SERVICES, INC., US
[22] 2013-01-03
[41] 2013-08-08
[62] 2,860,910
[30] US (13/363,141) 2012-01-31
[30] US (13/363,012) 2012-01-31

---

[21] **2,866,719**
[13] A1
[51] **Int.Cl. B21D 22/20 (2006.01)**
[25] EN
[54] **FLOW FORMED DRUM WITH A RETENTION RING AND A SUBSTANTIALLY BURR FREE TOOTH PROFILE**
[54] **TAMBOUR FLUOTOURNE A BAGUE DE RETENUE ET A PROFIL SENSIBLEMENT EXEMPT DE BARBES**
[72] CRIPSEY, TIMOTHY J., US
[72] HERSTON, ROBERT J., US
[71] METAL FORMING AND COINING CORPORATION, US
[22] 2012-01-11
[41] 2012-07-11
[62] 2,764,025
[30] US (61/431,498) 2011-01-11

---

[21] **2,866,734**
[13] A1
[51] **Int.Cl. F04B 53/14 (2006.01) F04B 27/053 (2006.01) F04B 35/04 (2006.01) F04B 35/06 (2006.01) F04B 39/12 (2006.01)**
[25] EN
[54] **RECIPROCATING COMPRESSOR OR PUMP AND A PORTABLE TOOL POWERING SYSTEM INCLUDING A RECIPROCATING COMPRESSOR**
[54] **COMPRESSEUR OU POMPE ALTERNATIFS ET SYSTEME D'ENTRAINEMENT D'OUTIL PORTATIF COMPRENANT UN COMPRESSEUR ALTERNATIF**
[72] SCHUETZLE, LARRY ALVIN, CA
[72] PENNER, LLOYD DEAN, CA
[71] SCHUETZLE, LARRY ALVIN, CA
[22] 2007-06-08
[41] 2007-12-13
[62] 2,654,604
[30] US (60/804,216) 2006-06-08

---

[21] **2,867,001**
[13] A1
[51] **Int.Cl. B63B 27/30 (2006.01) B63B 9/00 (2006.01) B63B 23/00 (2006.01) B66C 13/02 (2006.01) B66C 23/18 (2006.01) B66F 11/00 (2006.01) E04G 3/28 (2006.01) E04H 12/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **TROLLEY FOR A WEATHER MAINTENANCE SYSTEM FOR A WIND TURBINE MAINTENANCE PROGRAM**
[54] **SYSTEME D'ENTRETIEN METEOROLOGIQUE POUR UN PROGRAMME D'ENTRETIEN D'EOLIENNE EN MER**
[72] CHIN, HOWARD M., JM
[72] CARRAHA, KIMBERLY A., US
[71] CHIN, HOWARD M., JM
[71] CARRAHA, KIMBERLY A., US
[22] 2014-03-12
[41] 2014-07-15
[62] 2,849,463
[30] US (61/793,822) 2013-03-15

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,867,023**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61K 31/138 (2006.01) A61K 31/155 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61P 9/00 (2006.01) A61P 31/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CALIXARENE-BASED PEPTIDE CONFORMATION MIMETICS, METHODS OF USE, AND METHODS OF MAKING**
[54] **MIMETIQUES ANTIANGIOGENIQUES PEPTIDIQUES A BASE DE CALIXARENE**
[72] MAYO, KEVIN H., US
[72] HOYE, THOMAS R., US
[72] CHEN, XUEMEI, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[22] 2005-10-04
[41] 2006-04-20
[62] 2,583,092
[30] US (60/616,133) 2004-10-04

---

[21] **2,867,194**
[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 61/00 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL IONIC LIQUID COMPOSITIONS FOR OVERCOMING POLYMORPHISM AND IMPARTING IMPROVED PROPERTIES FOR ACTIVE PHARMACEUTICAL, BIOLOGICAL, NUTRITIONAL, AND ENERGETIC INGREDIENTS**
[54] **COMPOSITIONS LIQUIDES, IONIQUES, MULTIFONCTIONNELLES POUR SURMONTER LE POLYMORPHISME ET IMPARTIR DES PROPRIETES AMELIOREES POUR DES INGREDIENTS PHARMACEUTIQUES, BIOLOGIQUES, NUTRITIONNELS ET ENERGETIQUES ACTIFS**
[72] ROGERS, ROBIN D., US
[72] DALY, DANIEL T., US
[72] SWATLOSKI, RICHARD P., US
[72] HOUGH, WHITNEY L., US
[72] DAVIS, JAMES HILLARD, JR., US
[72] SMIGLAK, MARCIN, US
[72] PERNAK, JULIUSZ, US
[72] SPEAR, SCOTT K., US
[71] THE UNIVERSITY OF ALABAMA, US
[22] 2006-10-10
[41] 2007-04-19
[62] 2,625,004
[30] US (60/724,604) 2005-10-07
[30] US (60/724,605) 2005-10-07
[30] US (60/764,850) 2006-02-02

---

[21] **2,867,252**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/44 (2006.01) A61K 47/42 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ALBUMIN BINDING PEPTIDE-MEDIATED DISEASE TARGETING**
[54] **CIBLAGE D'UNE MALADIE A MEDIATION PAR PEPTIDE DE LIAISON A L'ALBUMINE**
[72] TRIEU, VUONG, US
[71] ABRAXIS BIOSCIENCE, LLC, US
[22] 2009-12-07
[41] 2010-06-10
[62] 2,745,899
[30] US (61/120,234) 2008-12-05
[30] US (61/170,368) 2009-04-17

---

[21] **2,867,277**
[13] A1
[51] **Int.Cl. A61K 31/7034 (2006.01) A61K 36/36 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR ENHANCING ERYTHROPOIESIS**
[54] **COMPOSES ET METHODE D'AMPLIFICATION DE L'ERYTHROPOIESE**
[72] WU, RONG-TSUN, TW
[71] WU, SOPHIA SHU FEN, US
[71] WU, RONG-TSUN, TW
[22] 2009-12-21
[41] 2010-07-01
[62] 2,747,996
[30] US (12/343,922) 2008-12-24

[21] **2,867,834**
[13] A1
[51] **Int.Cl. B03D 1/12 (2006.01) B03B 9/02 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **TAILINGS SOLVENT RECOVERY UNIT FEED CONTROL**
[54] **COMMANDE D~ALIMENTATION D~UNITE DE RECUPERATION DE SOLVANT A PARTIR DE RESIDUS**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[71] FORT HILLS ENERGY L.P., CA
[22] 2004-01-08
[41] 2005-07-08
[62] 2,841,666

---

[21] **2,867,981**
[13] A1
[51] **Int.Cl. C12N 15/867 (2006.01) C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 31/12 (2006.01) C12N 5/10 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR EXPRESSION OF SMALL ANTIVIRAL RNA MOLECULES WITHIN A CELL**
[54] **PROCEDE D'EXPRESSION DE PETITES MOLECULES D'ARN ANTIVIRALES A L'INTERIEUR D'UNE CELLULE**
[72] BALTIMORE, DAVID, US
[72] QIN, XIAO-FENG, US
[72] LOIS-CABALLE, CARLOS, US
[72] CHEN, IRVIN S.Y., US
[72] AN, DONG SUNG, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2002-09-13
[41] 2003-03-20
[62] 2,457,282
[30] US (60/322,031) 2001-09-13
[30] US (60/347,782) 2002-01-09
[30] US (60/389,592) 2002-06-18
[30] US (60/406,436) 2002-08-27

---

[21] **2,868,140**
[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **USE OF A33 ANTIGENS AND JAM-IT**
[54] **UTILISATION D'ANTIGENES A33 ET DE JAM-IT**
[72] ASHKENAZI, AVI J., US
[72] FONG, SHERMAN, US
[72] GODDARD, AUDREY, US
[72] GURNEY, AUSTIN L., US
[72] NAPIER, MARY A., US
[72] TUMAS, DANIEL, US
[72] VAN LOOKEREN, MENNO, US
[72] WOOD, WILLIAM I., US
[71] GENENTECH, INC., US
[22] 2003-10-01
[41] 2004-04-15
[62] 2,498,631
[30] US (10/265,542) 2002-10-03
[30] US (10/633,008) 2003-07-31

---

[21] **2,868,312**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 5/00 (2006.01) A23D 9/00 (2006.01) C11B 1/00 (2006.01) C12N 9/10 (2006.01) C12N 15/53 (2006.01) C12N 15/55 (2006.01) C12N 15/60 (2006.01) C12N 15/82 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **NOVEL PLANT ACYLTRANSFERASES SPECIFIC FOR LONG-CHAINED, MULTIPLY UNSATURATED FATTY ACIDS**
[54] **NOUVELLES ACYLTRANSFERASES VEGETALES SPECIFIQUES POUR ACIDES GRAS A LONGUE CHAINE POLYINSATURES**
[72] RENZ, ANDREAS, DE
[72] BAUER, JORG, DE
[72] FRENTZEN, MARGIT, DE
[72] SOZER, NURSEN, DE
[72] KEITH, STOBART, GB
[72] FRASER, THOMAS, GB
[72] LAZARUS, COLIN M., GB
[72] QI, BAOXIU, GB
[72] ABBADI, AMINE, DE
[72] HEINZ, ERNST, DE
[71] UNIVERSITY OF BRISTOL, GB
[22] 2004-03-26
[41] 2004-10-14
[62] 2,520,795
[30] DE (103 48 996.7) 2003-10-17
[30] DE (103 14 759.4) 2003-03-31

[21] **2,868,331**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHODS OF ZONAL ISOLATION AND TREATMENT DIVERSION**
[54] **PROCEDES D'ISOLATION DE ZONES ET DEVIATION DE TRAITEMENT**
[72] POTAPENKO, DMITRY IVANOVICH, RU
[72] SOVA, ALEXEY ALEXANDROVICH, RU
[72] NESTEROVA, SVETLANA VIKTOROVNA, RU
[72] ALEKSEENKO, OLGA PETROVNA, RU
[72] LECERF, BRUNO, RU
[72] BULOVA, MARINA NIKOLAEVNA, RU
[72] DANIELS, JOHN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2012-05-10
[41] 2012-11-11
[62] 2,776,601
[30] US (13/105,397) 2011-05-11

---

[21] **2,868,618**
[13] A1
[51] **Int.Cl. C12Q 1/70 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12Q 1/68 (2006.01) C12N 15/40 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR DETECTING WEST NILE VIRUS**
[54] **COMPOSITIONS ET METHODES DE DETECTION DU VIRUS DU NIL OCCIDENTAL**
[72] LINNEN, JEFFREY M., US
[72] POLLNER, REINHOLD B., US
[72] WU, WEN, US
[72] DENNIS, GEOFFREY G., US
[72] DARBY, PAUL M., US
[71] GEN-PROBE INCORPORATED, US
[22] 2003-10-16
[41] 2004-04-29
[62] 2,501,946
[30] US (60/418,891) 2002-10-16
[30] US (60/429,006) 2002-11-25
[30] US (60/449,810) 2003-02-24

---

[21] **2,868,764**
[13] A1
[51] **Int.Cl. A61F 2/40 (2006.01)**
[25] EN
[54] **SHOULDER ARTHROPLASTY SYSTEM**
[54] **SYSTEME POUR ARTHROPLASTIE DE L'EPAULE**
[72] WILEY, ROY C., US
[72] HODOREK, BRIAN C., US
[71] ZIMMER TECHNOLOGY, INC., US
[22] 2007-01-18
[41] 2007-07-26
[62] 2,631,580
[30] US (60/760,897) 2006-01-20
[30] US (60/805,012) 2006-06-16

---

[21] **2,868,774**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01) C40B 40/02 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **METHOD OF ISOLATION OF SOLUBLE POLPEPTIDES**
[54] **PROCEDE D'ISOLATION DE POLYPEPTIDES SOLUBLES**
[72] TANHA, JAMSHID, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2006-03-24
[41] 2006-09-28
[62] 2,602,028
[30] US (60/664,954) 2005-03-25

---

[21] **2,868,867**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01) C40B 30/00 (2006.01) C40B 40/02 (2006.01) C40B 40/10 (2006.01) C40B 50/06 (2006.01)**
[25] EN
[54] **METHOD OF ISOLATION OF SOLUBLE POLYPEPTIDES**
[54] **PROCEDE D'ISOLATION DE POLYPEPTIDES SOLUBLES**
[72] TANHA, JAMSHID, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2006-03-24
[41] 2006-09-28
[62] 2,602,028
[30] US (60/664,954) 2005-03-25

---

[21] **2,868,899**
[13] A1
[51] **Int.Cl. A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61P 35/02 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **TREATMENT OF IMATINIB RESISTANT LEUKEMIA USING 4-AMINOQUINOLINE-3-CARBONITRILES HAVING MUTATION IN THE BCRABL GENE**
[54] **TRAITEMENT DE LEUCEMIE RESISTANT A L'IMATINIB EN UTILISANT DES 4-AMINOQUINOLINE-3-CARBONITRILES AYANT UNE MUTATION DANS LE GENE BCR-ABL**
[72] HEWES, BECKER, US
[71] WYETH LLC, US
[22] 2008-05-30
[41] 2008-12-11
[62] 2,688,467
[30] US (60/932,650) 2007-06-01

---

[21] **2,869,104**
[13] A1
[51] **Int.Cl. C07D 405/04 (2006.01) C07D 239/96 (2006.01)**
[25] EN
[54] **1H-QUINAZOLINE-2,4-DIONES AND THEIR USE AS AMPA-RECEPTOR LIGANDS**
[54] **1H-QUINAZOLINE-2,4-DIONES ET LEUR UTILISATION EN TANT QUE LIGANDS DU RECEPTEUR AMPA**
[72] AUBERSON, YVES, CH
[72] CARCACHE, DAVID, CH
[72] FLOERSHEIM, PHILIPP, CH
[72] GUBOURDENCHE, CHRISTEL, CH
[72] FROESTI, WOLFGANG, CH
[72] KALLEN, JORG, CH
[72] KOLLER, MANUEL, CH
[72] MATTES, HENRI, CH
[72] NOZULAK, JOACHIM, CH
[72] ORAIN, DAVID, CH
[72] RENAUD, JOHANNE, CH
[72] ALLGEIER, HANS, DE
[71] NOVARTIS AG, CH
[22] 2006-04-10
[41] 2006-10-19
[62] 2,601,986
[30] GB (0507289.8) 2005-04-11

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,869,920**
[13] A1
[51] **Int.Cl. G01N 27/00 (2006.01) G01N 27/403 (2006.01) G01N 21/03 (2006.01)**
[25] EN
[54] **DIAGNOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE**
[54] **DIAGNOSTIC DEVICES INCORPORATING FLUIDICS AND METHODS OF MANUFACTURE DISPOSITIFS DE DIAGNOSTIC INTEGRANT DES ELEMENTS FLUIDIQUES ET PROCEDES DE FABRICATION**
[72] LAUKS, IMANTS, CA
[72] MACZUSZENKO, ANDRZEJ, CA
[71] EPOCAL INC., CA
[22] 2005-06-01
[41] 2005-12-15
[62] 2,594,370
[30] US (10/856,782) 2004-06-01

---

[21] **2,870,078**
[13] A1
[51] **Int.Cl. H04W 40/12 (2009.01) H04W 4/00 (2009.01) H04W 4/12 (2009.01) H04W 24/10 (2009.01) H04W 40/20 (2009.01) H04W 52/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CONTROLLING NOTIFICATION BASED ON POWER EXPENSE AND SOCIAL FACTORS**
[54] **CONTROLE DE NOTIFICATION BASE SUR L'ETAT D'ALIMENTATION ET DES FACTEURS SOCIAUX**
[72] GARCIA, DAVID HARRY, US
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[71] FACEBOOK, INC., US
[22] 2012-10-15
[41] 2013-05-10
[62] 2,854,273
[30] US (13/289,894) 2011-04-04

---

[21] **2,870,174**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01)**
[25] EN
[54] **INTERWORKING OF DISSIMILAR PACKET NETWORKS FOR TELEPHONY COMMUNICATIONS**
[54] **INTERCONNEXION DE RESEAUX A COMMUTATION DE PAQUETS DISSEMBLABLES POUR COMMUNICATIONS TELEPHONIQUES**
[72] SYLVAIN, DANY D., CA
[71] ROCKSTAR CONSORTIUM US LP, US
[22] 2001-12-13
[41] 2002-06-21
[62] 2,734,584
[30] US (09/741,041) 2000-12-21

---

[21] **2,870,324**
[13] A1
[51] **Int.Cl. H04N 21/258 (2011.01) H04H 60/33 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED AUDIENCE MEASURING**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE MESURE AMELIOREE DE L'AUDIENCE**
[72] BEREZOWSKI, DAVID M., US
[72] ELLIS, MICHAEL D., US
[71] UNITED VIDEO PROPERTIES, INC., US
[22] 2001-03-30
[41] 2001-10-11
[62] 2,403,388
[30] US (61/193,952) 2000-03-31

---

[21] **2,870,592**
[13] A1
[51] **Int.Cl. G07F 17/24 (2006.01) G07C 1/30 (2006.01)**
[25] EN
[54] **SINGLE SPACE PARKING METER AND REMOVABLE SINGLE SPACE PARKING METER MECHANISM**
[54] **PARCOMETRE POUR AIRE DE STATIONNEMENT SIMPLE ET MECANISME DE PARCOMETRE AMOVIBLE POUR AIRE DE STATIONNEMENT SIMPLE**
[72] MACKAY, GEORGE ALLAN, CA
[72] CHAUVIN, GREGORY EMILE, CA
[72] MCLARTY, SHAMUS JOHN ANGUS, CA
[72] GARVEY, BEN, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[22] 2012-03-02
[41] 2012-05-16
[62] 2,770,093
[30] CA (2,733,110) 2011-03-03
[30] CA (2,756,489) 2011-10-28

Index of Canadian Patents Issued

December 2, 2014

Index des brevets canadiens délivrés

2 décembre 2014

2236008 ONTARIO INC. 2,598,312
3M INNOVATIVE PROPERTIES COMPANY 2,776,416
5630372 MANITOBA INC. O/A OI FURNITURE 2,590,596
A.O. SMITH CORPORATION 2,690,724
AALI, ADEL 2,653,312
AALNEX, INC. 2,653,312
AASMUL, SOEREN 2,694,228
ABAD, ANDRE R. 2,711,417
ABE, KIYOFUMI 2,763,080
ABEL, MICHAEL 2,677,166
ABONNENC, MELANIE 2,649,017
ABONNENC, MELANIE 2,649,026
ABSHIRE, KEVIN J. 2,662,318
ACCENTURE GLOBAL SERVICES LIMITED 2,707,968
ACHARYA, SOUBIR 2,613,419
ADAMS, CAMELLIA W. 2,561,686
ADAMS, KENNETH W. 2,615,884
ADVANCE THERMAL CORP. 2,635,079
AEBISCHER, BEAT 2,602,332
AERIE PHARMACEUTICALS, INC. 2,664,335
AGARWAL, SUMIT 2,581,864
AGASHE, PARAG A. 2,706,134
AGASHE, PARAG A. 2,729,903
AGERE SYSTEMS INC. 2,583,146
AGNIHOTRI, RAJEEV 2,632,847
AGOPIAN, NERSES 2,579,929
AGUERA, DAMIEN 2,674,264
AHRENS, UWE 2,656,337
AIR CHINA LIMITED 2,782,067
AIRBUS HELICOPTERS 2,799,138
AIRBUS HELICOPTERS DEUTSCHLAND GMBH 2,791,970
AIRBUS OPERATIONS SAS 2,674,264
AISIN AW CO., LTD. 2,666,423
AL-THAWADI, SALWA MUTLAQ JUMA 2,591,097
ALCON, INC. 2,644,725
ALCON, INC. 2,662,559
ALCON, INC. 2,673,145
ALCON, INC. 2,712,016
ALENIA AERMACCHI S.P.A. 2,657,372
ALEXANDROV, ALBERT 2,563,236
ALLAIRE, MARIUS 2,693,526
ALLAM, DOMINIC J. 2,673,346
ALLAMANCHE, ERIC 2,583,146
ALLEN, ANDREW 2,728,124
ALSTOM TECHNOLOGY LTD 2,626,035
ALTMANN, ANDRES CLAUDIO 2,544,034
AMERICAN SHALE OIL, LLC 2,738,920
AMES, STEPHEN BRUCE 2,678,700
AMIR, GHARBANI 2,590,589
AMO GRONINGEN B.V. 2,562,268
AMRHEIN, WOLFGANG 2,768,490
AMRONA AG 2,797,009
ANDERSON, JOHN S. 2,644,218
ANDO HIDEAKI 2,803,350
ANDRAS, STEPHEN 2,592,174
ANDREN, MATS 2,667,876
ANDRESEN TOWERS A/S 2,713,368
ANDRITZ OY 2,682,652
ANGLIKOWSKI, RONALD EDWARD 2,660,246
ANTHONY, RAYFORD G. 2,751,075
ANTONIO, FRANKLIN P. 2,698,363
ANUMAKONDA, AMARENDRA 2,718,664
AOKI, KAZUTO 2,727,350
AOS HOLDING COMPANY 2,589,620
AOZASA, SHINICHI 2,774,228
ARNER, MICHAEL D. 2,694,682
ARORA, RAKESH K. 2,441,612
ARORA, TARUN K. 2,590,653
ARRAY BIOPHARMA INC. 2,619,581
ARTHERHOLT, DANNY L. 2,809,706
ARZBERGER, MAXIMILIAN 2,702,734
ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG 2,671,395
ASAHI KASEI KABUSHIKI KAISHA 2,591,870
ASEPTIX RESEARCH BV 2,650,468
ASHANI, ZVI 2,525,690
ASHMORE, JOHN WILLIAM 2,724,727
ASPECTUS LTD. 2,525,690
ASPID, S.A. DE C.V. 2,568,409
ASTERIAS BIOTHERAPEUTICS, INC. 2,559,854
ASTRAZENECA AB 2,650,518
ATLAS COPCO ROCK DRILLS AB 2,667,876
AULD, JACK R. 2,712,016
AULT, MARSHALL G. 2,790,840
AVDEL UK LIMITED 2,740,809
AYCOCK, JAMES L. 2,757,724
B. BRAUN MELSUNGEN AG 2,788,057
B/E AEROSPACE, INC. 2,787,752
BABA, YASUTAKA 2,652,939
BADE, MARIA 2,613,394
BAEUMER, ULF-STEFFEN 2,655,749
BAIKERIKAR, KIRAN K. 2,673,346
BAILEY, THOMAS 2,643,187
BAKER HUGHES INCORPORATED 2,715,597
BAKER HUGHES INCORPORATED 2,728,790
BAKER HUGHES INCORPORATED 2,763,587
BAKER HUGHES INCORPORATED 2,773,668
BAKER HUGHES INCORPORATED 2,790,840
BAKER, MARK R. 2,715,434
BALL, GEOFFREY R. 2,768,490
BALLENTINE, SHELLEY K. 2,649,755
BARANCYK, STEVEN V. 2,672,992
BARD, FREDERIQUE 2,370,311
BARNA, KYLE STEVEN 2,855,833
BARNES, RAY S. 2,765,729
BARONE, DOMENICO G. 2,579,094
BARREAU, CHRISTOPHE 2,621,931
BARRON, MICHAEL K. 2,662,318
BART, JACQUES RENE 2,626,907
BARTA, IAN PAUL 2,761,700
BARTHOLOMEW, JULIE R. 2,574,486
BARTLETT, DOUGLAS ROBERT 2,799,739
BARZILAY, AMIR 2,661,191
BATCHELDER, SAMUEL J. 2,775,078
BATEMAN, STUART ARTHUR 2,589,526
BATTAGIN, DANIEL C. 2,524,577
BAUER MASCHINEN GMBH 2,702,734
BAYER HEALTHCARE LLC 2,761,260
BAYER MATERIALSCIENCE AG 2,682,768
BAYH, RUSSELL IRVING, III 2,797,650
BAYLOR COLLEGE OF MEDICINE 2,459,969
BCE INC. 2,673,910
BEAMRIDER LIMITED 2,602,332
BEGNAUD, BRIAN DAVID 2,636,707
BEHAGHEL, LAURENT 2,626,907
BEI, XIAOHONG 2,562,090
BEIJING YURUNHUA SCIENCE AND TECHNOLOGY CO., LTD. 2,751,168
BELL HELICOPTER TEXTRON INC. 2,792,226
BELL, RICHARD ANTHONY 2,615,232
BELLONI, ALESSANDRA 2,646,175
BELLS, MATTHEW 2,761,700
BELOW, DAVID A. 2,491,818
BENDIX SPICER FOUNDATION BRAKE LLC 2,550,930
BENELMOUFFOK, ABDELMALEK 2,652,575
BENNETT, IAN 2,759,748
BERGER, STEPHEN J. 2,698,246
BERGSTROM, INC. 2,621,931
BERNADET, PHILIPPE 2,674,264

Index des brevets canadiens délivrés
2 décembre 2014

BERNITZ, MATS NILSSON 2,827,497
BERNREUTER, WADE 2,583,609
BERRY, DAVID 2,650,773
BERRY, DOUGLAS H. 2,589,526
BERTARIONE RAVA ROSSA, LUISA 2,579,094
BERTHIER, BERNARD 2,741,372
BETTIN, GIORGIA 2,753,413
BHATTACHARJEE, DEBASHISH 2,624,574
BHP BILLITON PETROLEUM PTY LTD 2,651,578
BHUSHAN, NAGA 2,715,010
BIEDERMAN, BRUCE P. 2,694,682
BIERER, TIFFANY 2,632,612
BIERING, ERIK 2,464,338
BILLARD, CHRISTOPHER D. 2,441,612
BILLGER, STEVEN C. 2,580,455
BILYK, ALEXANDER 2,589,526
BINNER, PAUL ALAN, SR. 2,756,248
BIONEST TECHNOLOGIES INC. 2,793,914
BIOSENSE WEBSTER, INC. 2,544,034
BIOTEQ ENVIRONMENTAL TECHNOLOGIES INC. 2,647,965
BISIACH & CARRU S.P.A. 2,657,372
BISIACH, BRUNO 2,657,372
BISSAH, KOFI A. 2,590,653
BITTAR, MICHAEL S. 2,693,270
BIZ, TOMAS 2,510,057
BLACKBERRY LIMITED 2,441,612
BLACKBERRY LIMITED 2,483,235
BLACKBERRY LIMITED 2,627,964
BLACKBERRY LIMITED 2,638,269
BLACKBERRY LIMITED 2,639,373
BLACKBERRY LIMITED 2,639,808
BLACKBERRY LIMITED 2,689,320
BLACKBERRY LIMITED 2,702,325
BLACKBERRY LIMITED 2,710,942
BLACKBERRY LIMITED 2,716,098
BLACKBERRY LIMITED 2,717,228
BLACKBERRY LIMITED 2,728,124
BLACKBERRY LIMITED 2,728,512
BLACKBERRY LIMITED 2,739,913
BLACKBERRY LIMITED 2,745,665
BLACKBERRY LIMITED 2,761,700
BLACKBERRY LIMITED 2,838,180
BLAINE, GEORGE 2,491,818
BLAIR, DANA 2,682,549
BLAKESLEE, TODD 2,478,552
BLAU, ARNO 2,732,970
BLAWERT, CARSTEN 2,773,434
BLIX, JOHN 2,645,026
BLUEYE, LLC 2,693,584
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,760,840
BOBBERT, ILJA 2,650,468
BODA, MALLIKARJUN 2,739,913
BODAPATLA, RADHIKA R. 2,478,552
BOFFI, FEDERICO 2,719,875
BOLLA, LORENZO 2,719,875
BORRELLY, GILLES 2,579,094
BORSINGER, GREGORY G. 2,751,075
BORTOLO, ROSSELLA 2,646,175
BOSANAC, TODD 2,664,335
BOSTON SCIENTIFIC LIMITED 2,645,026
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,694,498
BOUCHARD, FRANCOIS 2,842,734
BOUDREAULT, RICHARD 2,829,049
BOULIGNY, VERNON JOSEPH 2,636,707
BOUSSIE, THOMAS R. 2,562,090
BOUTHORS, NICOLAS 2,414,469
BOYCE, JILL MACDONALD 2,624,339
BOYD, CLARK D. 2,728,790
BOYD, KENNETH R. 2,698,246
BOYD, MICHAEL R. 2,507,904
BOYER, JOHN D. 2,813,111
BOYLE, MAUREEN 2,682,549
BP OIL INTERNATIONAL LIMITED 2,652,739
BP OIL INTERNATIONAL LIMITED 2,665,304
BP P.L.C. 2,678,700
BRADFORD WHITE CORPORATION 2,583,609
BRADLEY, KERRY 2,694,498
BRANDSTROM, RANDEL 2,710,363
BRANDT, MIKAEL 2,767,420
BRANDVOLD, TIMOTHY A. 2,718,664
BRANNON, HAROLD DEAN 2,715,597
BRATTY, MICHAEL 2,647,965
BRAUNECKER, BERNHARD 2,602,332
BREINING, MICHAEL A. 2,593,934
BREWER, JONATHAN 2,740,809
BRIEL, OLIVER 2,614,237
BRINGE, NEAL A. 2,641,264
BRITTON, GORDON P. 2,576,644
BROWN, DONN J. 2,763,587
BRUBACHER, JONATHAN QUINN 2,739,913
BRUBAKER, SHANE 2,650,773
BRUECK, EKKEHARD HUBERTUS 2,454,440
BRUEMMER, OLIVER 2,562,090
BRUMMEL, NELSON F. 2,644,218
BRUNER, JON 2,825,166
BRUNET, DANIEL 2,618,469
BUCHETON, DANIEL 2,791,777
BUESCHER, GILBERT A., III 2,533,270
BULLARD, DAVID SCOTT 2,660,246
BUNN-O-MATIC CORPORATION 2,555,558
BURKART, DUSTIN C. 2,711,831
BURKE, PAUL C. 2,623,128
BURLAND, GREGORY NEIL 2,613,663
BURNHAM, ALAN K. 2,738,920
BUTUC, STEFAN 2,658,708
CAI, ZHIJUN 2,639,808
CALCITE TECHNOLOGY PTY LTD 2,591,097
CALDWELL MANUFACTURING COMPANY 2,715,434
CALDWELL, DAVID W. 2,581,515
CALLAHAN, EZRA 2,696,945
CAMBRIDGE ENTERPRISE LTD. 2,704,735
CAMMENGA, DAVID J. 2,644,218
CAMPBELL, ROBERT B. 2,581,515
CAMWELL, PAUL L. 2,577,734
CANADIAN BLOOD SERVICES 2,615,637
CANEPA, BARBARA 2,579,094
CANJI, INC. 2,633,087
CARBONI, VITTORIO 2,651,093
CARCAGNO, GABRIEL EDUARDO 2,681,040
CARIMALO, CELINE 2,580,216
CARKNER, STEVEN 2,702,325
CARLSON, WILLIAM C. 2,713,838
CARLYON, JAMES L. 2,663,152
CARROLL, SUSAN A. 2,738,920
CASTAGNOLA, LUCIANO 2,768,925
CASTRO, PAUL CHRISTESEN 2,652,080
CATALOGIC SOFTWARE, INC. 2,613,419
CATALYST SERVICES, INC. 2,635,141
CATOVIC, AMER 2,675,048
CAVALIERE, FABIO 2,724,394
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,543,935
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,754,637
CERTAINTEED CORPORATION 2,586,790
CHABRIERE, ERIC 2,543,935
CHAN, PATRICK CHUN CHUNG 2,675,048
CHANDRA, ARTY 2,641,444
CHANG, KIN-TAI 2,721,970
CHANG, KIN-TAI 2,721,973
CHARIER, GILLES ALAIN 2,606,069
CHATTERTON, WAYNE J. 2,606,434
CHEN, JINGSHENG 2,649,755
CHEN, LIXIN 2,626,094
CHEN, NANHAI 2,690,627
CHENG, LINGHAO 2,782,145
CHEUNG, MATTHEW 2,675,000
CHILDREN'S HOSPITAL MEDICAL CENTER 2,617,665
CHRISTIANSEN, BERND OLIVER 2,563,236
CHROMAGENICS B.V. 2,722,998
CHUNG, JAE HOON 2,759,204
CHUNG, JAE HOON 2,761,734
CHURCH, GEORGE 2,650,773
CHURCH, JAMES R. 2,478,552
CICHON, BOB A. 2,478,552
CINCINNATI SUB-ZERO PRODUCTS, INC. 2,624,969
CITRIX SYSTEMS, INC. 2,563,236
CLAFFEY, KEVIN P. 2,778,309
CLAPP, TERRY VICTOR 2,704,735
CLARIANT INTERNATIONAL AG 2,649,005
CLAYTON, THOMAS ANDREW 2,487,836
CMLA, LLC. 2,780,980

Index of Canadian Patents Issued
December 2, 2014

CNH CANADA, LTD. 2,679,803
COERSCHULTE, FERDINAND 2,640,329
COGSWELL, FREDERICK J. 2,694,682
COLEMAN, JACK 2,714,119
COLEMAN, JOHN D. 2,765,729
COLES, HARRY JAMES 2,704,735
COLGATE-PALMOLIVE COMPANY 2,700,853
COLGROVE, JOHN A. 2,487,244
COLLINS, LILA R. 2,559,854
COMMARET, PATRICE ANDRE 2,615,029
COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION 2,589,526
COMPTON, JOHN I. 2,555,628
CONSTANTINESCU, ANTON 2,620,033
CONTRERAS-MARTEL, CARLOS 2,543,935
COOK, JULIE L. 2,606,434
COOK, STEVEN T. 2,627,868
COOLEY, ROY 2,555,628
COOPER TECHNOLOGIES COMPANY 2,855,833
CORD-RUWISCH, RALF 2,591,097
CORNiNG CABLE SYSTEMS LLC 2,765,729
CORPRON, ALBAN 2,799,138
CORRENS, NICO 2,619,378
CORRIGAN, PATRICK JOSEPH 2,636,260
CORSAN , DOUGLAS 2,770,039
COSMETIC TECHNOLOGIES, LLC 2,574,486
COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH 2,625,767
COURAGEOT, FABRICE 2,779,138
COUSE, PETER FRANCIS 2,728,846
COX, DAVID 2,651,578
CREABILIS THERAPEUTICS S.P.A. 2,579,094
CREMIN, CELINE M. 2,748,040
CRITCHLEY, STUART H. 2,661,067
CROSSLAND, WILLIAM ALDEN 2,704,735
CROWN EQUIPMENT CORPORATION 2,580,455
CRUMP, SCOTT S. 2,775,078
CULLY, EDWARD H. 2,711,831
CULLY, EDWARD H. 2,775,724
CURAUDEAU, ALAIN H. 2,554,591
CURRY, PATRICK MARK 2,554,591
CURTIS INTERNATIONAL, INC. 2,756,617
CURTIS, MARC D. 2,756,617
CUTLER, ROSS 2,605,133
DABRE, RAHUL SUDHAKAR 2,792,046
DAHLFORT, STEFAN 2,724,394
DALE, BRUCE 2,760,840
DALIBEY, AMINE 2,689,040
DAMGAARD, IVAN BJERRE 2,780,980
DANILOV, DMITRIY 2,808,028
DANSCHUTTER DE, EVERT FLORENTINUS FLORIMONDUS 2,666,628
DAUGHERTY, HARRY 2,663,754
DAUKANT, ROBERT ALLAN 2,604,455
DAVEY, ANTHONY BERNARD 2,704,735
DAVID, RATHBUN 2,664,591
DAVIES, JOHN PHILIP 2,678,700
DAVIS, GREGORY T. 2,648,878
DAYTON SYSTEMS GROUP, INC. 2,627,868
DE BOER, FRANK ROELOF 2,454,440
DE GAUDEMARIS, DIANE 2,580,216
DE LA RUE INTERNATIONAL LIMITED 2,660,057
DE LA RUE INTERNATIONAL LIMITED 2,660,061
DE RIJK, JAN 2,548,532
DECTRON 2,579,929
DEERE & COMPANY 2,619,378
DEFAZIO, MICHAEL JOSEPH 2,716,098
DEJAUNE, CLAUDE 2,554,106
DEL CARDAYRE, STEPHEN B. 2,650,773
DEL GAUDIO, LUCILLA 2,646,175
DEMATIC CORP. 2,639,256
DEMERS, DANIEL 2,555,395
DEMMER, JEROEN 2,498,353
DENISART, JEAN-LUC 2,652,575
DENISART, JEAN-PAUL 2,652,575
DENNIS, MARK S. 2,577,678
DEPPERMANN, KEVIN 2,644,958
DEPTA, GEORG 2,645,578
DEPUY SYNTHES PRODUCTS, LLC 2,664,591
DESHPANDE, MANOJ M. 2,616,774
DESJARLAIS, RENEE L. 2,649,755
DH TECHNOLOGIES DEVELOPMENT PTE. LTD. 2,631,218
DIAMOND, GARY M. 2,562,090
DICK, STEPHEN G. 2,756,677
DICKERSON, BRUCE A. 2,613,449
DIEBOLD, INCORPORATED 2,478,552
DILLON, PETER 2,625,735
DING, YUN 2,702,265
DING, YUQING 2,736,507
DISCH, SASCHA 2,583,146
DITTRICH, CARSTEN 2,829,049
DIXIE CONSUMER PRODUCTS LLC 2,593,934
DNI REALTY, LLC 2,592,174
DOBBINS, MICHAEL K. 2,662,318
DODGE, DAN 2,598,312
DOENHOFF, TORSTEN 2,788,057
DOERFLER, WALTER 2,645,578
DOHERTY, GEORGE A. 2,619,581
DOKTOROVA, LAURA 2,441,612
DOLEAC, FREDERIC 2,652,575
DOMASH, DAVID M. 2,644,725
DONEGAN, JAMES J. 2,714,119
DONG, HUA 2,711,417
DONGARA, ARAVIND 2,478,552
DOPF, ANTHONY R. 2,577,734
DORF KETAL CHEMICALS (I) PVT. LTD. 2,736,863
DORSHOW, RICHARD B. 2,655,857
DOSMANN, ANDREW J. 2,761,260
DOUGLAS, JOSEPH SCOTT 2,427,164
DOW CORNING CORPORATION 2,606,434
DOW CORNING CORPORATION 2,704,735
DOW GLOBAL TECHNOLOGIES LLC 2,673,346
DOZEMAN, GARY J. 2,644,218
DRAX, JEREMY RYTON 2,655,256
DRERUP, VINCENT MARION 2,571,175
DRITTANTI, LILA 2,579,094
DROSSAPHARM AG 2,674,681
DRUMMOND, JAY PAUL 2,478,552
DSM IP ASSETS B.V. 2,666,628
DUFF, DANIEL 2,649,005
DUKTUS S.A. 2,655,380
DULL, BOB J. 2,569,230
DULLE, KARL-HEINZ 2,655,749
DULLE, KARL-HEINZ 2,675,646
DUNCAN, JEFFREY B. 2,711,831
DUNNE, CHERYL LYNN 2,657,662
DURANT, PIERRE 2,597,088
DURO DYNE CORPORATION 2,654,975
DYNO NOBEL INC. 2,825,166
DYWIDAG-SYSTEMS INTERNATIONAL, USA, INC. 2,590,589
EARY, C. TODD 2,619,581
EATLITTLE INC. 2,586,568
EAVENSON, DAN 2,581,515
EBERLEIN, ANSELM 2,797,009
EBUZON B.V. 2,584,520
ECHOSTAR TECHNOLOGIES L.L.C. 2,766,206
ECHWALD, SOREN MORGENTHALER 2,562,390
EDGECRAFT CORPORATION 2,723,090
EDWARDS, ROBERT JOHN 2,745,665
EGGENWEILER, HANS-MICHAEL 2,598,017
EICHLER, UZI 2,559,308
EIGEMANN, ERNST AUGUST 2,640,329
EISAI R&D MANAGEMENT CO., LTD. 2,642,835
EJLERSEN, HENNING MUNK 2,694,228
EKHOLM, MICHAEL 2,779,138
EL A'MMA, BEVERLY JEAN 2,724,727
ELECTRONIC NAVIGATION RESEARCH INSTITUTE, AN INDEPENDENT ADMINISTRATIVE INSTITUTION 2,526,734
ELEFTHERIADIS, ALEXANDROS 2,640,246
ELIAS, ERIC 2,621,931
ELLIOTT, GULIZ ARF 2,598,781
ELLISON, BRUCE 2,613,449
ELSNER, DIETMAR 2,645,560
EMOND, JEAN-PIERRE 2,693,584
EMPCO (CANADA) LTD. 2,655,543

ENBUTSU, KOUJI 2,774,228
ENI S.P.A. 2,646,175
ENSIGN DRILLING PARTNERSHIP 2,826,874
ENZO LIFE SCIENCES, INC. 2,714,119
EROWA AG 2,640,866
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,580,216
ESSLINGER, STEVE 2,536,854
ETHICON ENDO-SURGERY, INC. 2,582,869
EUROPEAN CENTRAL BANK (ECB) 2,597,088
EVANS, JOHN G. 2,773,668
EVANS, THOMAS C. 2,626,094
EVERETT, JEREMY RAMSEY 2,487,836
EVONIK DEGUSSA GMBH 2,585,955
EVONIK ROEHM GMBH 2,699,227
EXIQON A/S 2,562,390
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,632,847
F. HOFFMANN-LA ROCHE AG 2,620,033
F. HOFFMANN-LA ROCHE AG 2,658,984
F. HOFFMANN-LA ROCHE AG 2,733,096
FACEBOOK, INC. 2,696,945
FALLER, CHRISTOF 2,583,146
FAROOQ, OMAR 2,704,735
FENG, JINXIANG 2,767,464
FENG, YU WILLIAM 2,739,913
FENG, ZHANZHAO 2,659,777
FERRARA, NAPOLEONE 2,561,686
FERTMAN, MARK 2,776,768
FICHTEL, HEIDRUN 2,661,865
FIELD CONTROLS, LLC 2,757,724
FILLATTI, JOANNE J. 2,641,264
FILVAROFF, ELLEN 2,561,686
FISH, STEVEN A. 2,498,353
FISHMAN, VALERY 2,665,170
FITZGERALD, JAMES 2,723,090
FLEMING, CHRISTOPHER ANDREW 2,756,715
FLIR SYSTEMS, INC. 2,613,449
FLSMIDTH A/S 2,770,039
FLUOR TECHNOLOGIES CORPORATION 2,730,505
FONG, SCOTT 2,648,088
FONG, SHERMAN 2,577,678
FONG, WHALLEY K. 2,671,578
FONG, YUMAN 2,690,627
FONTECILLA-CAMPS, JUAN 2,543,935
FORBES, JAMES W. 2,510,057
FORGETTE, JEFFREY A. 2,644,218
FORMAN, GRANT STEPHEN 2,614,237
FORT HILLS ENERGY L.P. 2,799,739
FOURNIER, JOEL 2,829,049
FOX, DAVID K. 2,606,070
FOX, DOUGLAS M. 2,652,587
FRANK'S INTERNATIONAL, INC. 2,636,707
FRANTZ, NOLAN ZEBULON 2,785,521
FRANTZ, NOLAN ZEBULON 2,785,642
FRAUNHOFER-GELELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,583,146
FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,730,536
FRAUSTO DA SILVA, JOAO 2,675,963
FREDERICK, JEFFREY W. 2,632,847
FREDERIKSEN, EILER D. 2,569,230
FRIEDMAN, LISA 2,650,773
FRIEL, DANIEL D., JR. 2,723,090
FRIEL, DANIEL D., SR. 2,723,090
FRITZ, ROBERT J. 2,787,752
FROESE, JAMES 2,638,116
FUCHS, GUILLAUME 2,730,536
FUJIURA, KAZUO 2,774,228
FUJIWARA, KENJI 2,775,288
FULLAM, MICHAEL JOHN 2,770,039
FUMERO, SILVANO 2,579,094
FUNK, BRADLEY 2,605,044
FURAR, JOHN 2,672,992
FURNISS, CHAD ROBERT FORD 2,745,665
FURUZAWA CARBALLEDA, GUADALUPE JANETTE 2,568,409
FYKE, STEVEN 2,639,373
FYKE, STEVEN HENRY 2,716,098
GALLAGHER, MICHAEL P. 2,580,455
GALLANT, GUILLAUME 2,674,264
GALLI, PAOLA 2,719,875
GARCIA, MARIA CRISTINA 2,829,049
GAWEL, MAREK 2,541,570
GDF SUEZ 2,689,040
GE WIND ENERGY, LLC. 2,663,754
GENE TECHNO SCIENCE CO., LTD. 2,593,777
GENELUX CORPORATION 2,690,627
GENENTECH, INC. 2,561,686
GENENTECH, INC. 2,577,678
GENERAL ELECTRIC COMPANY 2,555,395
GENERAL ELECTRIC COMPANY 2,571,175
GENERAL ELECTRIC COMPANY 2,594,049
GENERAL ELECTRIC COMPANY 2,618,695
GENERAL ELECTRIC COMPANY 2,821,572
GENERICS [UK] LIMITED 2,715,726
GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED 2,498,353
GENTEX CORPORATION 2,644,218
GEORG UTZ HOLDING AG 2,770,936
GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. 2,758,302
GERDTS, MICHAEL 2,645,026
GETINGE DISINFECTION AB 2,654,494
GEYERSBERGER, STEFAN 2,730,536
GHIDINI, SILVIA 2,719,875
GHIGGINO, PIERPAOLO 2,724,394
GIESECKE & DEVRIENT GMBH 2,645,578
GIGNOUX, VINCENT 2,665,619
GILGER, MIKAL R. 2,478,552
GILLES, JEAN-CLAUDE 2,597,088
GILLESPIE, CHRISTOPHER EWAN 2,694,498
GILLILAND, KEVIN A. 2,580,455
GINN, JOHN DAVID 2,664,335
GIOIOSA, ANTHONY V. 2,581,515
GIPSON, TOMMIE CARROLL 2,636,148
GIRAUD, FREDERIQUE ANNE 2,652,080
GIRINDUS AMERICA, INC. 2,617,665
GIVEN, PETER S., JR. 2,789,894
GLABASNIA, ANNEKE 2,779,595
GLAUKOS CORPORATION 2,683,224
GLAXOSMITHKLINE LLC 2,702,265
GLOCKER, JOACHIM 2,671,395
GLOSSOP, NEIL 2,659,586
GOGIC, ALEKSANDAR 2,616,774
GOLD, JOSEPH D. 2,559,854
GOLDHARDT, JAMES 2,663,754
GOLDSBERRY, STEVEN D. 2,587,890
GOLOMBIK, BARRY L. 2,657,928
GOOGLE INC. 2,719,875
GOOGLE, INC. 2,581,864
GORDON, MICHAEL 2,583,609
GORE ENTERPRISE HOLDINGS, INC. 2,711,831
GORE ENTERPRISE HOLDINGS, INC. 2,775,724
GORE, VINAYAK 2,715,726
GOUDIE, JAMES L. 2,606,434
GOULET, RICHARD 2,633,389
GOVARI, ASSAF 2,544,034
GRAF, JOHANN F. 2,541,570
GRAHAM PACKAGING COMPANY, L.P. 2,730,508
GRAMLICH, PHILLIP E., JR. 2,590,589
GRANET, FREDERICK 2,779,138
GRANT, CHRIS L. 2,799,739
GRAPHIC PACKAGING INTERNATIONAL, INC. 2,729,189
GRASMANN, MARTIN 2,704,735
GREEN, KEENA LYNN 2,620,033
GRIFFIN, JASON 2,483,235
GRIFFIN, JASON T. 2,639,373
GRILL, BERNHARD 2,730,536
GRONEBERG, ROBERT D. 2,619,581
GROS, VALERIE 2,554,106
GRUNDBERG, IDA 2,827,497
GS DEVELOPMENT AB 2,767,420
GU, YIMIN 2,597,697
GU, ZHUPING 2,782,067
GUAN, CHUDI 2,626,094
GUAN, ZHIGUANG 2,767,464
GUDDE, NICHOLAS JOHN 2,652,739
GUDDE, NICHOLAS JOHN 2,665,304
GUIGNARD, THIERRY 2,618,469
GUILLOUX, CYRIL 2,580,216

Index of Canadian Patents Issued
December 2, 2014

GUIMBARD, JEAN-MICHEL BERNARD 2,605,947
GUNDU, RAMAKANT KASHINATH 2,792,046
GUNNARSSON, KJELL 2,767,420
GUO, XINGYU 2,767,464
GUPTA, D.V. SATYANARAYANA 2,790,840
GUPTA, RAJARSHI 2,706,134
GUPTA, RAJARSHI 2,729,903
GUYON, THIERRY 2,579,094
H R D CORPORATION 2,751,075
H2S TECHNOLOGIES INC. 2,598,094
HABASIT AG 2,645,560
HACKL, RALPH PETER 2,756,715
HADELER, OLIVER 2,704,735
HAFFNER, DAVID S. 2,683,224
HAGLER, JOSEF 2,686,771
HAHN, JONG SOK 2,621,307
HAJ-AHMAD, YOUSEF 2,517,770
HAKANSON, HAKAN 2,767,420
HALANDER, JOHN B. 2,825,166
HALE, NATHAN ALEXANDER 2,766,206
HALIYO, DOGAN SINAN 2,754,637
HALL, CLAIRE 2,498,353
HALL, GERARD ANTHONY 2,651,578
HALLIBURTON ENERGY SERVICES, INC. 2,693,270
HALLIBURTON ENERGY SERVICES, INC. 2,767,426
HALLIBURTON ENERGY SERVICES, INC. 2,772,133
HALLIBURTON ENERGY SERVICES, INC. 2,797,650
HAMBARDZUMYAN, LEVON 2,775,711
HAMEL, DENIS 2,581,604
HAN, SEUNG HEE 2,759,204
HAN, SEUNG HEE 2,761,734
HAN, YING 2,767,464
HANNINGTON, JONATHAN PAUL 2,704,735
HANSEL, HAROLD RAY 2,571,175
HANSON, PAUL R. 2,419,775
HAPSARI, WURI ANDARMAWANTI 2,808,390
HARADA, HITOSHI 2,642,835
HARBOR, ANTHONY RAY, SR. 2,662,318
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH 2,763,228
HARRIS CORPORATION 2,751,024
HARRIS, PAUL C. 2,671,578
HART, BURTON L. 2,555,558
HARTLE, JEFFREY E. 2,713,838
HARTMAN, CODY L. 2,711,831
HARTWELL CORPORATION 2,691,283
HASEGAWA, SHIGEKI 2,780,363
HASELOH, PETER G. 2,772,855
HASH, KIRK R. 2,660,389
HASSAN, ABBAS 2,751,075
HASSAN, AZIZ 2,751,075
HASSANIPOUR, MOHAMMAD 2,559,854
HATANO, AKINORI 2,619,753
HAUSMAN, DONALD F., JR. 2,648,878
HAVEKOTTE, MARGARET 2,779,595
HAWES, CHARLES L. 2,806,578
HAWKES, JAMES G. 2,569,230
HAYMAN, JOHN P. 2,441,612
HAYMAN, SCOTT J. 2,441,612
HAYWARD, VINCENT 2,754,637
HBI BRANDED APPAREL ENTERPRISES, LLC. 2,815,844
HEATHCO LLC 2,660,246
HEER, BEAT 2,724,727
HEIM, EBERHARD 2,608,654
HEINONEN, PETRI 2,727,350
HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH 2,773,434
HENDRICKS, JOHN ARTHUR 2,587,890
HENKEL AG & CO. KGAA 2,672,379
HENNING, TORSTEN 2,585,955
HENSARLING, JESSE K. 2,693,270
HERAEUS KULZER GMBH 2,776,670
HERMANN, CHRISTIAN 2,702,734
HERNANDEZ, DIDIER HIPPOLYTE 2,615,029
HERRE, JUERGEN 2,583,146
HERRE, JUERGEN 2,730,536
HERSANT, CARL 2,740,809
HERSHKOWITZ, FRANK 2,632,847
HEXCEL CORPORATION 2,682,549
HIBINO, YOSHINORI 2,616,603
HICKEY, EUGENE RICHARD 2,664,335
HICKS, BILL 2,589,108
HIGURASHI, SATOSHI 2,704,221
HILL'S PET NUTRITION, INC. 2,785,521
HILL'S PET NUTRITION, INC. 2,785,642
HINDLE, W. SCOTT 2,799,739
HIRSCHFELD, JENS 2,730,536
HISANO, ATSUSHI 2,463,983
HISPANO SUIZA 2,620,810
HLA, TIMOTHY 2,778,309
HO, COLIN 2,761,700
HOA, FANG 2,758,302
HOANG, PETER PHUNG MINH 2,605,044
HOCKSWENDER, THOMAS R. 2,672,992
HODAL, E. FRANK 2,664,583
HOECHE, DANIEL 2,773,434
HOEDTKE, JOACHIM 2,655,749
HOERAUF, CHRISTIAN 2,733,096
HOFMANN, THOMAS 2,779,595
HOHEISEL, WERNER 2,649,005
HOLDER, LOUIS 2,542,421
HOLLAND, THOMAS WILLIAM 2,650,854
HOLMES, JOHN 2,782,768
HOLMGREN, ANDERS 2,654,038
HOLTZMAN, JACK 2,698,363
HOLZAPFEL, MICHAEL 2,787,993
HOMIER, ROBERT L. 2,661,130
HOMSY, ADEL 2,579,929
HONDA MOTOR CO., LTD. 2,798,288
HONDA MOTOR CO., LTD. 2,798,658
HONDA MOTOR CO., LTD. 2,803,350
HONG, DANNY 2,640,246
HOOPER, TYLER F. 2,555,395
HOOVER, MARTIN E. 2,773,720
HOPKINS, MARK A. 2,662,559
HOPKINS, MARK A. 2,673,145
HORI, EISUKE 2,772,918
HORIZON THERAPEUTICS, INC. 2,657,928
HORN, GAVIN B. 2,706,134
HOUX, HERVE 2,618,469
HU, PENG 2,748,688
HU, ZHIHAO 2,650,773
HUANG, LEI 2,782,067
HUANG, YUANDING 2,773,434
HUAWEI TECHNOLOGIES CO., LTD. 2,761,846
HUAWEI TECHNOLOGIES CO., LTD. 2,775,003
HUAWEI TECHNOLOGIES CO., LTD. 2,782,145
HUCULAK, JOHN C. 2,662,559
HUFF, PHILIP A. 2,658,708
HUG, YVES 2,770,936
HUGHES, DAVID 2,576,644
HUGHES, DENNIS R. 2,589,620
HUNT, DAVID W. C. 2,554,591
HUSKY INJECTION MOLDING SYSTEMS LTD. 2,832,244
HUYNH, LE VI 2,685,084
HUYNH, THANH-HAO 2,645,578
HYDE, DAVID D. 2,427,164
HYDRIL COMPANY 2,661,813
HYDRIL USA MANUFACTURING LLC 2,658,708
HYDROCARBONS UNLIMITED, LLC 2,698,246
HYGEN SIA 2,699,270
HYNDMAN, ALEXANDER WILLIAM 2,799,739
HYPERTAC S.P.A. 2,651,093
ICEPIPE CORPORATION 2,778,369
ICORE INTERNATIONAL LIMITED 2,613,663
IFTIME, GABRIEL 2,773,720
IGT 2,539,826
IIJIMA, TAKASHI 2,739,306
IKEDA, MASAMI 2,775,288
IKEGAMI, SHUJI 2,599,909
IKEGUCHI, TAKUYA 2,794,474
ILLIG, CARL R. 2,649,755
ILLINOIS TOOL WORKS INC. 2,748,040
ILSCO CORPORATION 2,639,045
IMAMURA, KIMIHIKO 2,748,048
IMBODEN, ROGER 2,674,681
INNES, DAVID A. 2,766,206
INSTITUTO SUPERIOR TECNICO 2,675,963
INTEGRA TECHNOLOGIES LTD 2,576,644
INTENDIS GMBH 2,683,512
INTERDIGITAL TECHNOLOGY CORPORATION 2,641,444

Index des brevets canadiens délivrés
2 décembre 2014

INTERDIGITAL TECHNOLOGY CORPORATION	2,756,677
INTERNATIONAL BUSINESS MACHINES CORPORATION	2,652,080
INTERNATIONAL PAPER COMPANY	2,742,154
INTERVET INTERNATIONAL B.V.	2,464,338
INTERVET INTERNATIONAL B.V.	2,638,746
IOSAFE INC.	2,587,890
ISHIHARA, HIROSHI	2,642,835
ISHII TSUBASA	2,803,350
ITO ATSUSHI	2,803,350
ITW AUSTRALIA PTY LTD	2,663,914
IWAMURA, MIKIO	2,797,254
IWAMURA, MIKIO	2,808,390
JACOBS, GREGORY F.	2,586,790
JACOBS, MERRIT N.	2,617,704
JACOBSEN, NANA	2,562,390
JACQUEMYNS, EVELYNE	2,750,698
JAIN, DEEPANKAR BANSHILAL	2,761,700
JAIN, GIRISH KUMAR	2,792,046
JAIN, NIKHIL	2,616,774
JAIYEOLA, GANIYU	2,606,434
JAMES, JOHN R.	2,657,662
JAMNIG, BERNHARD	2,768,490
JANSSEN ALZHEIMER IMMUNOTHERAPY	2,370,311
JANSSEN PHARMACEUTICA N.V.	2,649,755
JDS UNIPHASE CORPORATION	2,417,249
JENKINS, DAVID W.	2,533,270
JENKINS, KEVIN	2,639,045
JI, JINXING	2,756,715
JI, TINGFANG	2,715,010
JIA, QIAN	2,767,464
JIANG, XIAOHUI	2,804,299
JOHANSEN, SHAUN R.	2,441,612
JOHANSSON, JONAS	2,654,494
JOHN BEAN TECHNOLOGIES CORPORATION	2,491,818
JOHNSON SCREENS, INC.	2,779,138
JOHNSON, MARK PAUL	2,589,526
JONES, ZACHARY	2,619,581
JONSSON, HANS	2,667,876
JONSSON, ULF J.	2,694,682
JORDAN, FRED	2,597,088
JORDAN, RACHEL L.	2,779,595
JOSEPH, JOHN R.	2,784,958
JUNG, JAE HO	2,621,307
JUNOD, PASCAL	2,660,593
KABUSHIKI KAISHA TOSHIBA	2,619,753
KADONO, SHINYA	2,763,080
KAHR, JOSEPH C.	2,687,188
KAIGA, NOBUYOSHI	2,619,753
KAISER, ERIC J.	2,580,455
KAMADA, ATSUSHI	2,642,835
KAMEL, JOHN-PIERRE	2,673,910
KANADA, NAOKI	2,526,734
KANAYAMA, MASASHI	2,593,777
KANG, SANG OOK	2,621,307
KANG, SANG-GEE	2,721,190
KARCH, RALF WILHELM	2,614,237
KARCHER, LARS	2,645,578
KARR, RONALD S.	2,487,244
KATO, MASAO	2,774,228
KAUPPINEN, SAKARI	2,562,390
KAWAHARA, TETSUYA	2,642,835
KAWAMURA, MITSUHIDE	2,799,659
KAWASAKI JUKOGYO KABUSHIKI KAISHA	2,794,474
KAWATANI, SHINJI	2,798,288
KAWATANI, SHINJI	2,798,658
KAWAURA, MASAKATSU	2,624,264
KEASLING, JAY D.	2,650,773
KEKRE, ANAND A.	2,487,244
KELLEY, PAUL V.	2,730,508
KEMBLE, GEORGE	2,583,698
KENKEL, SIGRID	2,646,080
KENNEDY-SMITH, JOSHUA	2,658,984
KER, VICTORIA	2,605,044
KERSCHER, KEVIN	2,776,670
KERSTEMAN, DAVID N.	2,678,857
KERSTEN, PETER UWE	2,797,009
KETTUNEN, PETTERI	2,727,350
KHALAF, ABEDAWN	2,664,847
KHANDEKAR, AAMOD D.	2,706,134
KHANDEKAR, AAMOD D.	2,715,010
KHANDOKER, SHAFIQ	2,658,708
KHOURI, LOUIE	2,590,969
KIEFER, RANDOLF	2,655,749
KIELY, DONALD E.	2,660,389
KIESER, BYRON	2,631,218
KIJLSTRA, JOHAN	2,649,005
KIKUCHI, KENJI	2,772,918
KIKUCHI, SACHIKO	2,642,835
KIM, YONG-SOEK	2,721,190
KIM, YOUNG AE	2,728,124
KIMURA, HIDEKI	2,772,918
KIMURA, KATSUNORI	2,599,909
KIMURA, NORIYUKI	2,772,918
KING, RUSSELL KEITH	2,704,735
KINOSHITA KEITA	2,803,350
KIOR INC.	2,651,463
KIPFER, PETER	2,602,332
KIPP, WAYNE	2,826,874
KIRCHNER, JAMES F.	2,589,526
KIRILLOV, ALEXANDER	2,675,963
KIRILLOVA, MARINA	2,675,963
KIRKBY, STEPHEN DENIS	2,707,968
KIRRANE, THOMAS MARTIN	2,664,335
KISELEV, OLEG	2,487,244
KISELEV, VSEVOLOD IVANOVICH	2,797,558
KITAZOE, MASATO	2,662,570
KLING, MICHAEL	2,630,506
KLUVER, LEROY M.	2,580,455
KO, HYUN SOO	2,759,204
KO, HYUN SOO	2,761,734
KOBABE, GUENTHER	2,655,749
KOBAK, SEANA B.	2,589,526
KOCAL, JOSEPH A.	2,718,664
KOEHLER, STEFFEN	2,675,646
KOENIG, LARRY E.	2,728,377
KOENIG, MARK E.	2,728,377
KOESTEL, ANGELA	2,644,958
KOEWLER, DANIEL E.	2,624,969
KOHL, MATTHIAS	2,672,379
KOHLER, DAVID A.	2,730,508
KOHNEN, MICHAEL DR.	2,732,970
KOMAR INDUSTRIES, INC.	2,728,377
KOME, CORNELIS L.	2,825,166
KON, SHIGEYUKI	2,593,777
KONDO, SATOSHI	2,763,080
KONG, XIANGZHEN	2,767,464
KONGSBAK, LARS	2,562,390
KOREAN BROADCASTING SYSTEM	2,721,190
KORMANN, GEORG	2,619,378
KORTE, THOMAS	2,581,864
KOSAL, DIANE M.	2,606,434
KOSHIBA, SADAHIRO	2,666,423
KOTLIZKY, GUY	2,661,191
KOTSUBO, HIRONORI	2,652,939
KOYAMA, KOICHIRO	2,642,835
KRATOCHVIL, DAVID	2,647,965
KREITMAIR-STECK, WOLFGANG	2,791,970
KRINNER INNOVATION GMBH	2,817,550
KRISL, MICHAL	2,645,560
KRIVANEC, HEINZ	2,829,049
KROTZSCH GOMEZ, FERNANDO EDGAR	2,568,409
KRUCKEBERG, ARTHUR LEO	2,722,998
KRYGER, ARNE	2,713,368
KUCERA, REBECCA	2,626,094
KUCHARSKI, EDWARD STANISLAW	2,591,097
KUCK, JAY L.	2,580,455
KUMAR, ARUN	2,745,665
KUMAZAWA, KAZUHISA	2,801,372
KUNYSZ, WALDEMAR	2,585,930
KUNZ, HANS-JUERGEN	2,675,646
KURIHARA, TAKASHI	2,774,228
KUROTAKI, DAISUKE	2,593,777
KUSANAGI, TAKAHIKO	2,799,659
KUTTER, MARTIN	2,597,088
KWOK, JORDANNA	2,761,700
KWON, YEONG HYEON	2,759,204
KWON, YEONG HYEON	2,761,734
L'EQUIPE FABCONCEPT INC.	2,693,526
LABOSWISS AG	2,643,389
LABRUNIE, THIERRY	2,661,865
LACEY, JON-DAVID K.	2,441,612
LACOMBE, BERTRAND	2,620,810
LACROIX, ALAIN	2,625,630
LAI, LAURENCE M.C.	2,729,189
LAKDAWALA, NESS	2,579,929
LALONDE, JEAN-PIERRE	2,772,437
LAM, MORGAN CHUN	2,554,591
LAMBERTZ, BODO W.	2,683,177
LAMPACHER, PETER	2,768,490
LANGE, ERIC BELK	2,540,538
LAPOINTE, ANNE M.	2,562,090
LARSSON, CHATARINA	2,827,497

Index of Canadian Patents Issued
December 2, 2014

LAWRENCE LIVERMORE NATIONAL SECURITY, LLC 2,738,920
LAWRENCE, RICK 2,647,965
LAZARIDIS, MIHAL 2,483,235
LBC CONTRACTING, LTD. 2,690,362
LECLERC, MARGARETE K. 2,562,090
LEE, CHING-PANG 2,571,175
LEE, DAVID L. 2,742,154
LEE, DONGCHUL 2,694,498
LEE, GARY R. 2,620,033
LEE, HYUNGSIK 2,589,620
LEE, MOON IL 2,759,204
LEE, MOON IL 2,761,734
LEE, SANG CHEOL 2,778,369
LEGROS, PAUL 2,690,362
LEICA BIOSYSTEMS NEWCASTLE LTD. 2,827,497
LEKISPORT AG 2,608,654
LENZ, OLIVER 2,665,438
LEONS, NICO SAMUEL 2,584,520
LEVIN, IRA 2,524,577
LEVY, RICHARD 2,724,727
LG ELECTRONICS INC. 2,759,204
LG ELECTRONICS INC. 2,761,734
LI, ANGELA 2,729,189
LI, CHAOHUI 2,782,145
LI, TAO 2,601,574
LI, XIANGGUI 2,767,464
LI, YAN LING 2,758,302
LIANG, JUN 2,773,434
LIDDY, JOHN PHILIP 2,678,700
LIGHTFOOT, BRIAN WILLIAM 2,658,674
LIM, KOK-CHYE 2,678,700
LIN, TSE-I 2,665,438
LIN, ZUOQIAN 2,804,299
LINDON, JOHN CHRISTOPHER 2,487,836
LINE, MICHAEL 2,727,350
LINK, ECKBERT 2,768,925
LISCUM, DAVE 2,589,108
LISTELLO, JENNIFER 2,644,958
LITTLE CALUMET HOLDINGS, LLC 2,664,583
LITTLE, HERBERT A. 2,838,180
LITTLEJOHN, MARK B. 2,593,934
LIU, LEI 2,782,145
LIU, PETER CHI-HSIUNG 2,613,419
LIU, TIM BING 2,729,189
LIU, WEIMIN 2,664,335
LIVINGSTON, TRACY 2,663,754
LO, SUE B. 2,711,417
LOCATELLI, DAVID 2,615,029
LOCKHART, THOMAS PAUL 2,646,175
LOCKHEED MARTIN CORPORATION 2,662,318
LOGAN, DEREK W. 2,577,734
LOIACONO, ROBERT 2,642,707
LORD, GARFIELD R. 2,793,914
LORENZETTO, CHIARA 2,579,094
LOTT, JAMES 2,663,754
LOVELL, SCOTT 2,662,318
LOWLES, ROBERT J. 2,483,235
LOWLES, ROBERT L. 2,702,325
LOWRIE, EDMUND 2,635,141
LS9, INC. 2,650,773
LSI INDUSTRIES, INC. 2,813,111
LUCHINI, DANIEL NESTOR 2,569,230
LUCKENEDER, GERALD 2,686,771
LUTEN, HENRT A. 2,644,218
LUTRON ELECTRONICS CO., INC. 2,648,878
LUTY, CLIFFORD J. 2,613,449
LUTZ, JUERG 2,674,681
LV, CHAO 2,782,145
MA, HONGTAO 2,782,067
MACKENZIE, PAUL 2,682,549
MAEKAWA, KAZUTERU 2,666,423
MAGHRABI, SHADAAB SYED 2,772,133
MAGNA SEATING INC. 2,661,130
MAGNI, RICCARDO 2,728,599
MAHARIDGE, RUSSELL L. 2,715,597
MAHDI, SYED Z. 2,673,346
MAIER, HANS-OTTO 2,788,057
MAK, JOHN 2,730,505
MANARESI, NICOLO 2,649,017
MANARESI, NICOLO 2,649,026
MANDRALIS, ZENON IOANNIS 2,652,575
MANGON, DIDIER 2,689,040
MANITOU ITALIA S.R.L. 2,728,599
MANTHEY, CARL L. 2,649,755
MANUEL, KIRSTE ANN 2,772,855
MANZI, PAOLO 2,651,093
MAO, HAOQUAN 2,782,067
MAO, WEIGUANG 2,561,686
MARINO, JOSEPH PAUL, JR. 2,702,265
MARISSEN, ROELOF 2,666,628
MARK, RANDALL T. 2,820,013
MARKARIAN, LORIN 2,598,333
MARS, INCORPORATED 2,632,612
MARSHALL, BRYAN W. 2,792,226
MARSHALL, DEREK 2,760,840
MARTIN, STEPHEN S. 2,654,975
MARTZ, JONATHAN T. 2,672,992
MARUYAMA, TOMOJI 2,624,264
MASCITTI, VINCENT 2,777,857
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,665,170
MATHEWS, MARK R. 2,581,515
MATSUMOTO, YOSHIKATSU 2,666,423
MATSUYAMA, HIROAKI 2,704,221
MATTESON, PETER S. 2,694,682
MATUSEWICZ, ROBERT WALTER 2,658,674
MAURER, ELISABETH 2,615,637
MAURER, REINHOLD 2,655,380
MAYALL, TIMOTHY T. 2,633,087
MAYER, CHRISTEL 2,661,865
MAYER, KARLHEINZ 2,645,578
MCCALL, MICHAEL J. 2,718,664
MCCANN, MICHAEL JOHN 2,646,299
MCCOY, BRIAN TIMOTHY 2,650,854
MCCULLOUGH, DAVID 2,663,914
MCDONOUGH, WILLIAM 2,664,591
MCGARRY, PATRICK FINBAR 2,620,033
MCGLOTHEN, JODY R. 2,797,650
MCGUIRE, BOB 2,809,706
MCKEE, WILLIAM C. 2,698,246
MCKENZIE, KEVIN 2,494,000
MCLEARY, MICHAEL 2,770,039
MCMAHON, PATRICK JAMES 2,589,526
MCNAUGHTON, MICHAEL D. 2,635,141
MCNEIL-PPC, INC. 2,590,653
MCNIEL, ROBERT L. 2,775,711
MCREYNOLDS, MATTHEW D. 2,419,775
MEBATSION, TESHOME 2,638,746
MED-EL ELEKTROMEDIZINISCHE GERAETE GESELLSCHAFT M.B.H. 2,659,633
MEDIA CAPTIONING SERVICES, INC. 2,675,168
MEDIBEACON, LLC. 2,655,857
MEDIGUIDE LTD. 2,559,308
MEDIMMUNE, LLC 2,583,698
MEDORO, GIANNI 2,649,017
MEDORO, GIANNI 2,649,026
MEDTRONIC CRYOCATH LP 2,772,437
MEDTRONIC MINIMED, INC. 2,694,228
MEEGALLA, SANATH K. 2,649,755
MEGMILK SNOW BRAND CO., LTD. 2,704,221
MEGURO, NARITOMO 2,526,734
MEIJI CO., LTD. 2,599,909
MEINERS, MATTHEW 2,773,668
MEJEUR, LARRY A. 2,593,934
MELEIS, HANAFY 2,417,249
MEMORY, RUSSELL JAMES 2,679,803
MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG 2,598,017
MESSICK, TYSON R. 2,700,640
MESSIER-BUGATTI-DOWTY 2,791,777
MESSIER-DOWTY LIMITED 2,759,748
MEYER, WOLFGANG HUBERT 2,614,237
MICHL, ANDREAS 2,664,939
MICKELSEN, JEREMY 2,766,206
MICKLATCHER, CYNTHIA 2,562,090
MICROSOFT CORPORATION 2,508,652
MICROSOFT CORPORATION 2,524,577
MICROSOFT CORPORATION 2,605,133
MICROSOFT CORPORATION 2,675,000
MICROSOFT CORPORATION 2,782,768
MILLER, DAVID MICHAEL 2,782,768
MILLER, JAMES M. 2,756,677
MILLER, JEFFERY J. 2,772,133
MILLER, JOHN L. 2,613,449
MILLET, GUILLAUME 2,754,637
MINOVA INTERNATIONAL LTD. 2,640,329
MINTCHEV, MARTIN PAVLOV 2,586,568
MIRKOVIC, VESNA R. 2,590,716
MITEL NETWORKS CORPORATION 2,728,846
MITSUBISHI ELECTRIC CORPORATION 2,692,508
MITSUBISHI SPACE SOFTWARE CO., LTD. 2,526,734
MIYAKE, NAOTO 2,591,870
MIYAZAKI, KANAME 2,666,423

Index des brevets canadiens délivrés
2 décembre 2014

MOALES, MARK A. 2,478,552
MOBERG, JOHN R. 2,645,026
MOEHLE, AXEL 2,613,394
MOFFITT, MICHAEL ADAM 2,694,498
MOLLOY, CHRISTOPHER J. 2,649,755
MOLONEY, PADRAIG M. 2,748,040
MONDO S.P.A. 2,597,364
MONIZ, THOMAS ORY 2,594,049
MONSANTO TECHNOLOGY LLC 2,641,264
MONSANTO TECHNOLOGY LLC 2,644,958
MONTOJO, JUAN 2,715,010
MOON, SUNG UB 2,609,624
MOORE, ROBBY JAY 2,587,890
MOREL, PATRICK CHARLES GEORGES 2,606,069
MORELLO, MICHAEL J. 2,779,595
MORENKO, OLEG 2,598,333
MORI, ATSUSHI 2,774,228
MORI, TOSHIYUKI 2,507,904
MORITA, YOSHIKAZU 2,704,221
MORIZOT, JEAN-CLAUDE 2,664,678
MORRIS, JOHN D. 2,721,970
MOSKOVICH, ROBERT 2,700,853
MOULIJN, JACOB ADRIAAN 2,651,463
MOURITZEN, PETER 2,562,390
MUECK, THOMAS 2,768,925
MUELLER, ANDRE 2,677,166
MUELLER, DONALD CHARLES 2,581,515
MUELLER, ELISABETH 2,666,628
MUELLER-DANIELS, HOLGER 2,732,979
MUETH, ALAN R. 2,661,067
MUKHERJEE, TRIDIBESH 2,624,574
MULTISORB TECHNOLOGIES, INC. 2,598,781
MULTRUS, MARKUS 2,730,536
MURATA, MAKOTO 2,752,459
MURDOCH UNIVERSITY 2,591,097
MURPHY, THOMAS 2,638,269
MUTSCHLECHNER, HERMANN 2,655,380
MYANA, JAGADESH 2,478,552
MYERS, MATTHEW EARLE 2,648,088
NAGAFUCHI, SHINYA 2,599,909
NAGL, MARKUS 2,768,490
NAGLE, CHERYL 2,779,595
NAGRAVISION S.A. 2,660,593
NAIDU, SATYANARAYAN A. 2,503,510
NAKAI, TAKASHI 2,799,659
NAKAMOTO, RYOU 2,624,264
NAKAMURA, YOSHITAKA 2,599,909
NAKANO, SOICHIRO 2,619,753
NAKATA, TAKEO 2,775,288
NAKAYAMA, MASARU 2,798,288
NAKAYAMA, MASARU 2,798,658
NALCO COMPANY 2,721,970
NALCO COMPANY 2,721,973
NANDA, SANJIV 2,616,774
NANOIDENT TECHNOLOGIES AG 2,579,158
NANOPOLE S.A. 2,682,511
NAQVI, NOUSHAD 2,689,320
NARANG, MOHIT 2,675,048
NARENDRAN, NADARAJAH 2,597,697
NARUSHIMA, SEIKO 2,599,909
NATIONAL STEEL CAR LIMITED 2,510,057
NAWROTH, MANFRED 2,682,768
NEC CORPORATION 2,708,560
NEKTAR THERAPEUTICS 2,507,904
NELSON, AUDREY 2,618,695
NELSON, CASEY L. 2,825,166
NELSON, CHRISTINE D. 2,761,260
NELSON, TIM 2,838,618
NERO, MICHAEL 2,643,187
NESTEC S.A. 2,625,215
NESTEC S.A. 2,652,575
NESTEC S.A. 2,661,865
NEUMAN, GEORGE A. 2,644,218
NEUMANN, WILLIAM L. 2,655,857
NEW ENGLAND BIOLABS, INC. 2,626,094
NEYNDORFF, HERMA C. 2,554,591
NG, ALVIN SIU-CHUNG 2,675,048
NGUYEN, BINH T. 2,539,826
NICHIHA CORPORATION 2,616,603
NICHOLSON, JEREMY KIRK 2,487,836
NICKERSON, KENT 2,702,325
NICOLL, ROBERT ALEXANDER 2,555,395
NIELSEN, PETER STEIN 2,562,390
NIEWELS, JOACHIM J. 2,832,244
NIKSCH, BARBARA A. 2,683,224
NIM ENERGY 2,776,768
NIPPON SODA CO., LTD. 2,801,372
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,739,306
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,750,014
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,775,288
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,774,228
NISHIDA, FUMITO 2,704,735
NISHITANI, CHIEMI 2,672,779
NISHIYAMA, YOSHITAKA 2,750,014
NIVEN, JOHN 2,702,073
NIVEN, NORMAN 2,702,073
NODA, ATSUKO 2,672,779
NOH, MIN SEOK 2,761,734
NOKIA CORPORATION 2,727,350
NORGEN BIOTEK CORPORATION 2,517,770
NORHOLM, MIKKEL 2,562,390
NORMAN, KEVIN 2,561,235
NOVA CHEMICALS CORPORATION 2,605,044
NOVATEL INC. 2,585,930
NOVAVISION, INC. 2,646,080
NOVOMATIC AG. 2,541,570
NTS ENERGIE- UND TRANSPORTSYSTEME GMBH 2,656,337
NTT DOCOMO, INC. 2,797,254
NTT DOCOMO, INC. 2,808,390
NUTRISCIENCE TECHNOLOGY, INC. 2,569,230
O'CONNOR, PAUL 2,651,463
O'KEEFE, BARRY R. 2,507,904
OCHI, YUICHI 2,666,423
ODELL, PETER G. 2,773,720
OELMANN, STEFAN 2,655,749
OESTERLING, JESSICA 2,735,327
OIKAWA, KIYOSHI 2,774,228
OIL STATES ENERGY SERVICES, L.L.C. 2,809,706
OK, MYUNG AHN 2,621,307
OLBRICH, ALFRED 2,683,512
OLDCASTLE BUILDING PRODUCTS CANADA, INC. / LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC. 2,581,604
OLIPHANT, DAVID 2,663,754
OLIVERA, ARGELIO 2,673,145
OLSON, BRIAN R. 2,793,332
OMEGA FLEX, INC. 2,651,829
OMRON CORPORATION 2,463,983
OMS INVESTMENTS, INC. 2,652,937
ONO, AIKO 2,704,221
OPEXA PHARMACEUTICALS, INC. 2,459,969
OPPOR, RICK L. 2,581,515
OPTOSOLUTIONS SWEDEN AB 2,654,038
ORBITE ALUMINAE INC. 2,829,049
ORCHOWSKI, NEIL 2,648,878
ORICA EXPLOSIVES TECHNOLOGY PTY LTD 2,646,299
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,427,164
ORTHO-CLINICAL DIAGNOSTICS, INC. 2,617,704
ORTIZ, MARK S. 2,582,869
OSRAM SYLVANIA INC. 2,630,506
OTANI, SHIGEKO 2,463,983
OTO HIROAKI 2,803,350
OTTE, ARIE PIETER 2,722,998
OUTOTEC OYJ 2,658,674
OWEN, RUSSELL N. 2,838,180
OZANNE, MATTHIEU 2,625,215
PAAS, JULIAN 2,441,612
PABION, PHILIPPE JEAN-PIERRE 2,605,947
PABON, JAHIR 2,753,413
PADINGER, FRANZ 2,579,158
PAETZOLD, MATTHIAS 2,788,057
PAGE, GEORGE 2,661,295
PAIK, JI-HYE 2,778,309
PALANKI, RAVI 2,706,134
PALANKI, RAVI 2,715,010
PALINO, ROBERT 2,673,145
PALMER, WYLIE SOLANG 2,658,984
PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA 2,763,080
PANDIT, PURVIN BIBHAS 2,624,339

PARADIGM FOCUS PRODUCT DEVELOPMENT INC. 2,652,587
PAREEK, KIRAN 2,724,727
PARK, SUNG-IL 2,678,408
PARSCHE, FRANCIS EUGENE 2,751,024
PARVIAINEN, JOUNI 2,682,652
PASQUERO, JEROME 2,716,098
PATEL, AMAR ARVIND 2,648,088
PATEL, BHAWAN B. 2,598,333
PAULSEN, CRAIG A. 2,539,826
PEARLMAN, SETH 2,664,678
PECEN, MARK 2,728,512
PEDERSEN, TORBEN PRYDS 2,780,980
PEHERE, ASHOK 2,715,726
PELES, DAVID 2,559,308
PELKIO, ARI 2,682,652
PELLETIER, WILLIAM 2,693,584
PENDHARKAR, NIRANJAN S. 2,487,244
PEPE, TOM 2,664,591
PERRON, LANSEN M. 2,644,218
PETEREIT, HANS-ULRICH 2,699,227
PETTAPIECE, RONALD 2,826,874
PETTINATO, RICHARD F. 2,675,168
PFIZER INC. 2,487,836
PFIZER INC. 2,777,857
PHAM, DUNG VIET 2,628,358
PHARMACO-KINESIS CORPORATION 2,653,335
PHILIPS ELECTRONICS LTD PHILIPS ELECTRONIQUE LTEE 2,659,586
PICCHIO, CESARE 2,590,106
PIERS, PATRICIA ANN 2,562,268
PIONEER HI-BRED INTERNATIONAL, INC. 2,711,417
PIROGOVSKY, JOSEPH 2,635,079
PISTOR, OLIVER 2,677,166
PITTAM, JOHN DAVID 2,650,518
PIVNENKO, MYKHAYLO 2,704,735
PIZZOLI, LAMBERTO 2,659,633
PLACER DOME TECHNICAL SERVICES LIMITED 2,756,715
PLANTAN, RONALD S. 2,550,930
PLOOIJ, TEUNIS 2,584,520
POE, G. BRUCE 2,644,218
POLIMERI EUROPA S.P.A. 2,646,175
POMBEIRO, ARMANDO 2,675,963
PONS Y MOLL, OLIVIER 2,665,619
POPP, HARALD 2,730,536
POROWSKI, VIRGINIA 2,769,632
POWER PIN INC. 2,793,332
PPG INDUSTRIES OHIO, INC. 2,672,992
PRAKASH, RAJAT 2,706,134
PRATT & WHITNEY CANADA CORP. 2,598,333
PRATT & WHITNEY CANADA CORP. 2,604,455
PRESTA, LEONARD G. 2,561,686
PRICHARD, JEREMY LEE 2,660,246
PRIESNITZ, RICO 2,619,378
PRIEWASSER, FRANZ 2,686,771
PRIMEAU, DENIS 2,829,049
PRINGLES S.A.R.L. 2,636,260
PRINGLES S.A.R.L. 2,742,652
PROBASCO, DOUGLAS PATRICK 2,555,395
PROBIOHEALTH, LLC 2,503,510
PROBSTER, MANFRED 2,672,379
PROKOPOWICZ, ANTHONY S. 2,664,335
PROLAM, SOCIETE EN COMMANDITE 2,605,215
PROTOMED LIMITED 2,702,073
PUGH, COLEEN R. 2,665,607
PULSKAMP, STEVEN R. 2,580,455
QUALCOMM INCORPORATED 2,616,774
QUALCOMM INCORPORATED 2,662,570
QUALCOMM INCORPORATED 2,675,048
QUALCOMM INCORPORATED 2,685,073
QUALCOMM INCORPORATED 2,698,363
QUALCOMM INCORPORATED 2,706,134
QUALCOMM INCORPORATED 2,714,437
QUALCOMM INCORPORATED 2,715,010
QUALCOMM INCORPORATED 2,729,903
QUINN, PATRICK JOSEPH 2,762,626
QUIROGA, FRANCISCO ALFREDO 2,681,040
RABBANI, ELAZAR 2,714,119
RABOISSON, PIERRE JEAN-MARIE BERNARD 2,665,438
RADOVINSKY, ALEXEY L. 2,665,170
RAGNI, GIUSEPPE 2,657,372
RAHN, PHILLIP 2,644,958
RAILWAY EQUIPMENT COMPANY, INC. 2,606,070
RAJAGOPALAN, RAGHAVAN 2,655,857
RAKOFSKY, TODD 2,779,595
RAMIREZ-ARCOS, SANDRA M. 2,615,637
RAPER, WILLIAM CALVIN 2,660,246
RATNASAMY, PAUL 2,625,767
RAVISHANKAR, HEMA 2,699,227
REAMS, WILLIAM 2,766,206
RECOGNIA INC. 2,403,699
REED, PETER E. 2,721,973
REGNIER, STEPHANE 2,754,637
REICHLE, BRENDA G. 2,773,969
REICHLE, DAVID L. 2,773,969
REICHLE, DAVID LEE 2,773,969
REKOW, CRAIG J. 2,580,455
RENSSELAER POLYTECHNIC INSTITUTE 2,597,697
RESPONSE BIOMEDICAL CORPORATION 2,671,578
RETTELBACH, NIKOLAUS 2,730,536
REYNOLDS, HARRIS A., JR. 2,661,813
REZAIIFAR, RAMIN 2,714,437
REZNER, MARK P. 2,787,752
RFPC HOLDING CORP. 2,687,188
RICHARD FRITZ GMBH + CO. KG 2,768,925
RICHARD, CORRY J. 2,590,589
RICHARDS, BRIAN G. 2,671,578
RICKARDS, ALLAN RAY 2,715,597
RICOH COMPANY, LIMITED 2,772,918
RIDER, DOUGLAS CLAYTON 2,761,700
RIJMEN, VINCENT 2,780,980
RINALDI, VINCENT E. A. 2,789,894
RINGSTROM, JOHN PATRICK 2,799,739
RISI, BENOIT 2,605,215
RITCHIE, BRYAN 2,760,840
RIVAS-NASS, ANDREAS 2,614,237
RIVERA, TEODORO 2,735,327
RIVEST, DEAN W. 2,651,829
RMC ENGINEERING CO., INC. 2,494,000
ROBERT L. ROWAN & ASSOCIATES, INC. 2,579,627
ROBERTS, MICHAEL J. 2,507,904
ROBITAILLE, JEAN-PIERRE 2,653,766
RODE, MICHAEL 2,619,378
ROEMER-OBERDOERFER, ANGELA 2,638,746
ROGERS, KENNETH W. 2,610,731
ROHDE & SCHWARZ GMBH & CO. KG 2,605,969
ROHDE & SCHWARZ GMBH & CO. KG 2,664,939
ROHM AND HAAS COMPANY 2,724,727
ROLLICK, KEVIN 2,598,781
RONDOT, PASCALE 2,662,318
ROSICA, NINO CAMILLO 2,659,633
ROSSO, AARON CHARLES 2,648,088
ROTH, CHRIS 2,664,591
ROUSSELIN, STEPHANE 2,626,907
ROWAN, CHARLES L. 2,579,627
ROWAN, ROBERT L., JR. 2,579,627
ROZEMA, TIMOTHY S. 2,691,283
RRI HOLDINGS, INC. 2,636,148
RS DRAWINGS, LLC 2,775,711
RUBINCHIK, VALERY 2,554,591
RUDAZ, NICOLAS 2,597,088
RUDOLPH, M. JONATHAN 2,649,755
RUMPH, TIMOTHY A. 2,687,188
RUPPERT, ADAM M. 2,580,455
RUPPERT, KLAUS 2,776,670
RUSSELL, BRUCE 2,700,853
RYHOLL, LARS 2,713,368
SAAVEDRA, RAFAEL H. 2,563,236
SABEL, BERNHARD 2,646,080
SAFRONOVS, ALEKSEJS 2,699,270
SAIDHA, SEAN 2,664,591
SAINT-GOBAIN ISOVER 2,665,619
SAITOH, AKIHITO 2,799,659
SAKAKURA, HIROSHI 2,672,779
SAKAMOTO, MAKOTO 2,775,288
SALMON, JEAN 2,682,511
SALOPEK, IVICA 2,620,810
SALTO, DAVID J. 2,663,152
SAMEL, ASHWINI 2,699,227
SAMSUNG ELECTRONICS CO., LTD. 2,678,408
SANCHEZ, TERESA 2,778,309
SANDERS, SCOTT D. 2,508,652
SANDMEIER, BRUNO 2,640,866
SANKARANARAYANAN, KRISHNAN 2,632,847
SASHIHARA, TOSHIHIRO 2,599,909
SATCHWELL, CHRISTOPHER J. 2,403,699
SAUL, GARTH 2,779,138
SAWADA, HIDEAKI 2,739,306
SAWAYA, ASSAD S. 2,810,537
SCHAAFF, CARL 2,702,325

Index des brevets canadiens délivrés
2 décembre 2014

SCHAUSER, KLAUS E. 2,563,236
SCHECKELHOFF, KENNETH E. 2,550,930
SCHENK, DALE B. 2,370,311
SCHIRMER, ANDREAS 2,650,773
SCHLUETER, DOROTHEE 2,646,080
SCHLUMBERGER CANADA LIMITED 2,577,734
SCHLUMBERGER CANADA LIMITED 2,700,640
SCHLUMBERGER CANADA LIMITED 2,753,413
SCHLYER, SABINE K. 2,664,335
SCHMOLL, HORST 2,788,057
SCHRADER, EUGENE 2,663,152
SCHRADER, TERRY 2,663,754
SCHREIBER, THOMAS M. 2,581,515
SCHROETER, KLAUS G. 2,579,158
SCHUETZ, SIMON 2,763,228
SCHULLER, GERALD 2,730,536
SCHUMACHER, ADRIAN 2,664,939
SCHWARTZ, ERIC 2,605,947
SCHWARTZ, RICHARD 2,583,698
SCHWEIZER, STEFFEN 2,683,512
SCHWERT, JOHN 2,779,138
SCOTT TECHNOLOGIES, INC. 2,736,507
SCOTT, MARK ALASTAIR 2,615,637
SDU IDENTIFICATION B.V. 2,648,468
SEIDEL, ANDREAS 2,682,768
SELINGER, RICHARD R. 2,598,094
SENKFOR, HOWARD 2,672,992
SEPENDA, GEORGE JOSEPH 2,650,518
SERIZAWA, ATSUSHI 2,704,221
SERVANT, REGIS EUGENE HENRI 2,606,069
SETCHELL, KENNETH DAVID REGINALD 2,617,665
SEWALT, RICHARD GEORGE ANTONIUS BERNARDUS 2,722,998
SHACHAR, YEHOSHUA 2,653,335
SHACKLETON, BARBARA 2,717,228
SHALON, TADMOR 2,661,191
SHALON, TIDHAR 2,661,191
SHANDONG JIAOTONG UNIVERSITY 2,767,464
SHANDONG UNIVERSITY 2,758,302
SHAPIRO, JASON DAVID 2,555,395
SHAPIRO, OFER 2,640,246
SHARMA, PUNEET 2,657,928
SHARP KABUSHIKI KAISHA 2,748,048
SHARPE, JOHN 2,799,739
SHAW, EHRICH 2,779,138
SHEKHAR, SHASHANK 2,685,073
SHENFIELD, MICHAEL 2,838,180
SHENK, MICHAEL ANDREW 2,498,353
SHI, MENG 2,614,049
SHI, XIAOMEI 2,711,417
SHIBATA, HIROMOTO 2,801,372
SHIH, CHENG-KON 2,664,335
SHIKANO, KOUJI 2,774,228
SHIMIZU, MAKOTO 2,774,228
SHIOMI, KAKUICHI 2,526,734
SHIREMAN, DENNIS E. 2,806,578
SHMARAK, ITZIK 2,559,308
SHOICHET, MOLLY S. 2,614,049
SHOKAKU, ISAO 2,798,288
SHOKAKU, ISAO 2,798,658
SHONE, ERIC D. 2,662,318
SHRADER CANADA LIMITED 2,633,389
SHUMWAY, WILLIAM W. 2,772,133
SIBILLE, MARK STEPHEN 2,636,707
SIBUM, HEINZ 2,675,646
SIEMENS AKTIENGESELLSCHAFT 2,613,394
SIEMENS INDUSTRY, INC. 2,650,854
SIGNATURELINK, INC. 2,589,108
SILICON BIOSYSTEMS S.P.A. 2,649,017
SILICON BIOSYSTEMS S.P.A. 2,649,026
SILVA, JOSE ARMANDO 2,675,963
SILVERMAN, JAMES D. 2,711,831
SIMARD, JOHN 2,652,870
SIMMEN, KENNETH 2,665,438
SIMOES, FELIPE OLIVEIRA 2,710,942
SIMON, BERND 2,732,970
SIMON, MICHAEL 2,605,969
SIMONEAU, RAYMOND 2,829,049
SIMONS, RANYA 2,589,526
SINGH, ANIRUDHA 2,665,607
SK INNOVATION CO., LTD. 2,621,307
SLATKO, BARTON 2,626,094
SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH 2,690,627
SMEDLEY, GREGORY T. 2,683,224
SMITH, CRAIG ALUN 2,590,596
SMITH, KENNETH L. 2,776,416
SMITH, MARK D. 2,478,552
SMITH, RICHARD 2,651,578
SMITH, RONALD T. 2,712,016
SNECMA 2,554,106
SNECMA 2,605,947
SNECMA 2,606,069
SNECMA 2,615,029
SNECMA 2,626,907
SNELL, M. ELIZABETH 2,507,904
SNOW, ROGER JOHN 2,664,335
SOCCI, LUCIANO 2,719,875
SODARO, BRUNO G. 2,832,244
SOLETANCHE FREYSSINET 2,664,678
SOMERVILLE, CHRIS 2,650,773
SOROKIN, VICTOR DMITRIEVICH 2,617,665
SOUPIZON, JEAN-LUC 2,605,947
SPECIAL WATER PATENTS B.V. 2,548,532
SPENCER, MICHAEL R. 2,838,618
SPINDLER, C.C. 2,763,228
SPITZMULLER, TOBIAS 2,626,035
SPIVAK, ALEX 2,635,079
SPROTT, KEVIN T. 2,419,775
SRINIVAS, DARBHA 2,625,767
SRIVASTAVA, RAJENDRA 2,625,767
STAFFORD, DARREL W. 2,601,574
STAGI, WILLIAM R. 2,606,434
STAMIRES, DENNIS 2,651,463
STAMPS, FRANK B. 2,792,226
STARBUCK, MICHAEL 2,815,844
STARK-KASLEY, LORI 2,606,434
STAVRIANOPOULOS, JANNIS G. 2,714,119
STEELE, BRIAN 2,685,073
STEELE, DAVID JOE 2,797,650
STEELE, JAMES A. 2,606,434
STEELE, JAY D. 2,441,612
STELLNBERGER, KARL-HEINZ 2,686,771
STEPHENSON, CHRISTOPHER JOHN 2,715,597
STEPHENSON, JUSTIN P. 2,594,049
STEVENSON, BRYCE 2,636,127
STEWART, RONALD F. 2,646,299
STICHTING VOOR DE TECHNISCHE WETENSCHAPPEN 2,454,440
STICKLER, DAVID JAMES 2,572,168
STOESZ, CARL W. 2,728,790
STOKELY-VAN CAMP, INC. 2,789,894
STORCH, DIRK 2,649,005
STRATASYS, INC. 2,775,078
STRAUCH, MARTIN 2,677,166
STRAUS, LORI CLARICE 2,589,526
STRAUSBAUGH, WILLIAM 2,664,591
STRICKLAND, MICHAEL R. 2,652,587
STRICKLAND, RICHARD WILSON 2,652,587
STRING, GREGORY F. 2,843,134
STROBEL, HANSPETER 2,643,389
STROHMAIER, GEORGE K. 2,569,230
STROMMER, GERA 2,559,308
STROPPIANA, FERNANDO 2,597,364
STRYKER TRAUMA GMBH 2,732,970
SU, WEI 2,775,003
SUBRAMANIYAM, MAHESH 2,736,863
SUCKLING, COLIN 2,664,847
SUD-CHEMIE IP GMBH & CO. KG 2,787,993
SUGIMOTO, HIRONOBU 2,666,423
SUH, YOUNG-WOO 2,721,190
SUHNER, MARCEL 2,584,955
SULLIVAN, ERIC C. 2,773,668
SULZER CHEMTECH AG 2,584,955
SUN, BING 2,761,846
SUN, HONGQIAO 2,590,716
SUN, MINGZHAO 2,751,168
SUN, PU 2,562,090
SUTARWALA, TAHA SHABBIR HUSAIN 2,739,913
SUZUKI, TAKASHI 2,639,808
SUZUKI, YOSHIAKI 2,799,659
SUZUKI, YUJI 2,772,918
SVIP 2 LLC 2,661,191
SWANSON, WILLIAM J. 2,775,078
SWEENEY, THOMAS M. 2,639,045
SWEENEY, ZACHARY KEVIN 2,658,984
SWISSAVIA SA 2,741,372
SYCHTERZ, THOMAS 2,842,734
SYLER, RODNEY R. 2,690,724
SYMANTEC OPERATING CORPORATION 2,487,244
SYMYX SOLUTIONS, INC. 2,562,090
SYNGENTA PARTICIPATIONS AG 2,657,662

SZALAY, ALADAR A.	2,690,627
TADA, YUKIE	2,652,939
TADOKORO, KENICHIRO	2,739,306
TAKAHASHI, HIDEAKI	2,808,390
TAKAMI, NOBUO	2,772,918
TALMON, GAD	2,525,690
TAMEO, ROBERT PATRICK	2,555,395
TANAKA, NOBUHIRO	2,672,779
TAO, JING-SONG	2,554,591
TASSINARI, ROBERTO	2,646,175
TATA STEEL LIMITED	2,624,574
TAUBE, MARTIN	2,664,678
TAZAKI, YUICHI	2,708,560
TEAGUE, TIMOTHY GERALD	2,806,578
TECHNOLOGICAL RESOURCES PTY. LIMITED	2,642,707
TEGUSI, OJIYED	2,454,440
TEJADA, MAX L.	2,561,686
TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	2,724,394
TELEFONIX, INCORPORATED	2,623,128
TELLABS OPERATIONS, INC.	2,533,270
TENARIS CONNECTIONS LIMITED	2,681,040
TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	2,748,688
TEODORESCU, SORIN G.	2,773,668
TERAHARA, MASAKI	2,599,909
TERAUCHI, HIROKI	2,642,835
TERAUCHI, KOJI	2,794,474
TERRY, STEPHEN E.	2,641,444
TERRY, STEPHEN E.	2,756,677
TERUMO KABUSHIKI KAISHA	2,624,264
TETART, SERGE	2,665,619
TEXACO DEVELOPMENT CORPORATION	2,590,716
THALES	2,618,469
THALJI, REEMA K.	2,702,265
THE BOEING COMPANY	2,589,526
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,507,904
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	2,659,586
THE MATERIAL WORKS, LTD.	2,661,067
THE PROCTER & GAMBLE COMPANY	2,756,248
THE UNIVERSITY OF KANSAS	2,419,775
THE UNIVERSITY OF MONTANA	2,660,389
THE VIKING CORPORATION	2,777,002
THICKE, BRIAN R.	2,598,094
THIESSEN, LESTER JAMES	2,826,809
THOMPSON, ANDREW T.	2,777,002
THOMPSON, HAROLD	2,652,937
THOMSON LICENSING	2,624,339
THURNER, GUNTHER	2,817,550
THURNER, MARTIN	2,817,550
TIBOTEC PHARMACEUTICALS LTD.	2,665,438
TIDAL GENERATION LIMITED	2,663,165
TIDMARSH, GEORGE	2,657,928
TILBROOK, DAVID	2,682,549
TINNAKORNSRISUPHAP, PEERAPOL	2,706,134
TODA JUNICHI	2,803,350
TODD, COLIN NEIL	2,710,942
TONAR, WILLIAM L.	2,644,218
TONG, KUO-FENG	2,761,700
TOOZE, ROBERT PAUL	2,614,237
TOPP, GARY L.	2,580,455
TOPPUTO, MICHAEL	2,555,628
TORNEY, ALLAN A.	2,632,612
TOTANI CORPORATION	2,772,765
TOTANI, MIKIO	2,772,765
TOUCHSENSOR TECHNOLOGIES, LLC	2,581,515
TOWNSEND, JAMES ADAM	2,652,739
TOWNSEND, JAMES ADAM	2,665,304
TOYAMA CHEMICAL CO., LTD.	2,652,939
TOYAMA CHEMICAL CO., LTD.	2,799,659
TOYODA, MASATOSHI	2,750,014
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,666,423
TOYOTA JIDOSHA KABUSHIKI KAISHA	2,780,363
TOYOTA MAPMASTER INC.	2,666,423
TRAGER, GEORGE	2,583,698
TRAN, NICOLAS	2,787,993
TREICHEL, STEVEN A.	2,651,829
TREJO, SAL	2,494,000
TRILUMINA CORPORATION	2,784,958
TROPICANA PRODUCTS, INC.	2,735,327
TROPICANA PRODUCTS, INC.	2,779,595
TRUDEL, MURRAY	2,636,127
TRULSSON, HAKAN	2,767,420
TRUXEDO, INC.	2,838,618
TSONTZIDIS, SANDRA M.	2,729,189
TSUJIKO, MASAHIRO	2,666,423
TU, HOSHENG	2,683,224
TUBE TECH INTERNATIONAL LIMITED	2,755,567
TURNER, DENIS P.	2,662,559
TURNER, DENIS P.	2,673,145
TURNER, KAREN	2,645,026
TURNER, MICHAEL ROBERT	2,664,335
TYCO FIRE PRODUCTS LP	2,610,731
TYCO HEALTHCARE GROUP LP	2,663,152
UCHIDA, KAZUHIRO	2,775,288
UCHIYAMA, KOJI	2,666,423
UEDA, MASATO	2,642,835
UEDE, TOSHIMITSU	2,593,777
UETSUJI, DAISUKE	2,704,221
UEYAMA, MASAKI	2,750,014
UGOLINI, ALAN W.	2,765,729
UHDENORA S.P.A.	2,655,749
UHDENORA S.P.A.	2,675,646
ULMASOV, TIM	2,641,264
ULUPINAR, FATIH	2,729,903
UMEBAYASHI FUJIO	2,803,350
UMESH, ANIL	2,808,390
UMICORE AG & CO KG	2,614,237
UNIFOR S.P.A.	2,590,106
UNITED STATES GYPSUM COMPANY	2,648,088
UNITED TECHNOLOGIES CORPORATION	2,694,682
UNITIKA LTD.	2,672,779
UNIVERSITE HENRI POINCARE NANCY 1	2,543,935
UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6)	2,754,637
UNIVERSITEIT VAN AMSTERDAM, FACULTEIT DER NATUURWETENSCHAPPEN, WISKUNDE EN INFORMATICA	2,454,440
UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED	2,572,168
UNIVERSITY OF AKRON	2,665,607
UNIVERSITY OF CONNECTICUT	2,778,309
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	2,601,574
UNIVERSITY OF STRATHCLYDE	2,664,847
UNLU, EMINE	2,632,612
UOP LLC	2,718,664
UTILX CORPORATION	2,606,434
VAHERTO, JYRI	2,665,074
VAISVILA, ROMALDAS	2,626,094
VALEANT PHARMACEUTICALS INTERNATIONAL, INC.	2,554,591
VAN DEN BERG, JAN	2,648,468
VAN DER VEEN, PETER	2,598,312
VAN HELVOORT, HUBERTUS ADRIANUS MARIA	2,775,003
VAN ZANTEN, RYAN	2,767,426
VANDECASSERIE, CHRISTIAN	2,682,511
VANDEN EYNDEN, JAMES G.	2,813,111
VASQUEZ, NICKI J.	2,370,311
VASQUEZ, WILLIAM J.	2,654,975
VEITS, JUTTA	2,638,746
VENKATARAMANI, KATTALAICHERI SRINIVASAN	2,594,049
VENUGOPAL, RUPA	2,790,840
VERA, NICO	2,696,945
VERIFI LLC	2,555,628

Index des brevets canadiens délivrés
2 décembre 2014

VERMEEREN, THOMAS H. 2,577,734
VESELIC, DUSAN 2,627,964
VIAX DENTAL TECHNOLOGIES, LLC 2,750,698
VIBRANT MED-EL HEARING TECHNOLOGY GMBH 2,768,490
VIDYO, INC. 2,640,246
VIGARS, PAUL 2,663,165
VIJAYAKAR, PRIYESH 2,715,726
VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA 2,742,652
VILLOING, STEPHANE 2,464,338
VILPPONEN, ARI 2,682,652
VISSERS, MAARTEN PETRUS JOSEPH 2,775,003
VOELKER, TONI 2,641,264
VOESTALPINE STAHL GMBH 2,686,771
VOGELEY, A.W., JR. 2,491,818
VOGES, KEVIN C. 2,661,067
VOLUBILL 2,414,469
VON EICKEN, THORSTEN 2,563,236
VONAGE NETWORK, LLC. 2,542,421
VONESH, MICHAEL J. 2,775,724
VONKOCH, WALTER 2,782,768
W.M. BARR & COMPANY 2,806,578
WABNIK, STEFAN 2,730,536
WACH, LLOYD 2,793,332
WADIA, BAHAR N. 2,581,515
WAGLE, VIKRANT BHAVANISHANKAR 2,772,133
WAGUESPACK, KENNETH 2,700,853
WAIGH, ROGER 2,664,847
WALKER, JAMES D. 2,820,013
WALL, MARK J 2,649,755
WALLACE, MARK 2,698,363
WALTON, JAY R. 2,698,363
WANDEL, MATTHIAS 2,728,512
WANG, BINGHE 2,758,302
WANG, BINGZHENG 2,782,067
WANG, GLENN H. 2,708,464
WANG, HUIJUN 2,767,464
WANG, JAMES 2,696,945
WANG, JIN 2,641,444
WANG, XUGUANG 2,767,464
WANG, YEKUI 2,761,846
WANIBE, ERIKO 2,727,350
WARCHAL-WINDHAM, MARY ELLEN 2,761,260
WATANABE, MASARU 2,616,603
WATANABE, NOBUHISA 2,642,835
WATCHITOO, INC. 2,794,270
WATERS, MARK GEOFFREY JOHN 2,572,168
WATSON, MICHAEL 2,755,567
WEATHERFORD/LAMB, INC. 2,643,187
WEBER, ROBERT B. 2,832,244
WEBRE, CHARLES MICHAEL 2,636,707
WEEBER, HENK 2,562,268
WEIDENHOLZER, GUNTHER 2,768,490
WEIGELE, INGO W. 2,689,320
WEINRICH, KARL P. 2,664,583
WEIS, DAVID 2,478,552
WENZ, ECKHARD 2,682,768
WERA WERK HERMANN WERNER GMBH & CO. KG 2,677,166
WESSELINK, WILHELMUS JOHANNES 2,648,468
WEST-SELLS, PAUL GEORGE 2,756,715
WESTPORT POWER INC. 2,820,013
WETTERER, GEORGE R. 2,580,455
WEUTA, PETER H. 2,649,005
WEYDAHL, KARL RAGNAR 2,759,174
WEYERHAEUSER NR COMPANY 2,713,838
WEYLAND AS 2,759,174
WHALEN, DAVID D. 2,577,734
WHATMOUGH, KENNETH J. 2,441,612
WHEAT, W. SPENCER 2,590,716
WHIFFIN, VICKY 2,591,097
WHITEMAN, ROBERT 2,660,057
WHITEMAN, ROBERT 2,660,061
WIEDEMANN, RUDOLF A. 2,784,958
WIEGAND, THOMAS 2,640,246
WIESINGER, SIEGFRIED 2,686,771
WIJAYANATHAN, MAIYURAN 2,689,320
WIKLUND, RALF 2,767,420
WILEY, GEORGE ALAN 2,685,073
WILLCOCKS, NEIL 2,632,612
WILLIAMS, DOUGLAS M. 2,484,717
WILSON, BROWN L. 2,763,587
WILSON, KENNETH J. 2,649,755
WILSON, TIMOTHY L. 2,643,187
WINDE, ROLAND 2,614,237
WIPEBOOK CORP. 2,842,734
WITZ, JOEL ARON 2,651,578
WOCKHARDT LIMITED 2,792,046
WOLF, BOYD 2,664,591
WOLF, MICHAEL 2,598,017
WOLF, STEPHEN C. 2,639,256
WOLF, TIMOTHY 2,779,138
WOLTERING, PETER 2,655,749
WOLTERING, PETER 2,675,646
WOMACK, JAMES EARL 2,639,808
WONG, CHARLENE HSUEH-LING 2,788,188
WOO, TAE WOO 2,621,307
WOOD, BRADFORD JOHNS 2,659,586
WOSNICK, JORDAN 2,614,049
WU, CHEE-MING JIMMY 2,739,913
WU, DONG YANG 2,589,526
WU, FRANK 2,664,335
WU, QINGZHEN 2,767,464
WU, WEI 2,639,808
WUNSCHE, EDGAR R. 2,655,543
X-TECHNOLOGY SWISS GMBH 2,683,177
XBIOTECH INC. 2,652,870
XEROX CORPORATION 2,773,720
XSTRATA TECHNOLOGY PTY LTD 2,685,084
XU, CHUNHUI 2,559,854
XU, HUAN 2,704,735
XU, WEN FANG 2,758,302
YACH, DAVID P. 2,838,180
YADID-PECHT, ORLY 2,586,568
YAMAGISHI, ATSUSHI 2,526,734
YAMAGUCHI, MAKOTO 2,599,909
YAMKA, RYAN MICHAEL 2,785,521
YAMKA, RYAN MICHAEL 2,785,642
YANG, PEILIN 2,761,846
YANG, YANFU 2,782,145
YANG, YANG 2,775,003
YANO, KENJI 2,666,423
YEDNOCK, THEODORE 2,370,311
YEH, DANNY LO-TIEN 2,652,080
YIN, PENG 2,624,339
YOKELL, MICHAEL R. 2,662,318
YOKOZUTSUMI, RYO 2,692,508
YONEZAWA, KENJI 2,652,939
YONEZAWA, KENJI 2,799,659
YOUNG, ERICK RICHARD 2,664,335
YOUNG, GORDON PETER 2,639,808
YOUNG, MICHAEL FRANCIS 2,685,084
YU, YONG A. 2,690,627
YUAN, YUMIN 2,614,049
YUKI, KIWAMU 2,672,779
ZAKRYTOYE AKTSIONERNOYE OBSCHESTVO "VELES FARMA" 2,797,558
ZANG, JINGWU 2,459,969
ZAROM, RONY 2,794,270
ZEIGLER, TERRY A. 2,621,931
ZEIRA, ARIELA 2,756,677
ZEIRA, ELDAD 2,756,677
ZENG, LI 2,782,145
ZENG, NEILSON 2,729,189
ZENRIN CO., LTD. 2,666,423
ZERO ZONE, INC. 2,536,854
ZHANG, JIWEI 2,767,464
ZHANG, MENGBIN 2,626,035
ZHANG, NAIJIE 2,789,894
ZHANG, PENG 2,767,464
ZHANG, QIAN 2,690,627
ZHANG, YIN SHENG 2,773,095
ZHENG, FENGLIANG 2,782,067
ZHU, WEI 2,821,572
ZHUKOVSKY, ALEXANDER 2,665,170
ZICKER, STEVEN CURTIS 2,785,521
ZICKER, STEVEN CURTIS 2,785,642
ZIGMOND, DANIEL J. 2,508,652
ZIMMERLING, MARTIN 2,768,490
ZIMMERMAN, MICHAEL T., JR. 2,787,752
ZOMBORI, ANTAL 2,753,607
ZONG JING INVESTMENT, INC. 2,788,188
ZONNEVELD, EDWIN JOHN WILLIAM 2,770,039
ZUBAIR, KASIM 2,632,612

Index of Canadian Applications Open to Public Inspection

November 16, 2014 to November 22, 2014

Index des demandes canadiennes mises à la disponibilité du public

16 novembre 2014 au 22 novembre 2014

8521000 CANADA LIMITED	2,851,724
8521000 CANADA LIMITED	2,851,726
8524378 CANADA LTD.	2,816,191
AHN, SANGWOOK	2,852,561
AIR CHINA LIMITED	2,852,077
AIR CHINA LIMITED	2,852,080
AIR LIQUIDE MEDICAL SYSTEMS	2,849,155
ALBERT, BARRY	2,848,678
AMES TRUE TEMPER, INC.	2,848,678
ANDERSON, CHARLES	2,817,771
ATHABASCA OIL CORPORATION	2,863,486
ATRION MEDICAL PRODUCTS, INC.	2,851,769
B & W CUSTOM TRUCK BEDS, INC.	2,852,125
BABINEAU, FRANCIS JOHN, JR.	2,852,270
BACKAERT, DIMITRI M.C.J.	2,851,194
BAKER HUGHES INCORPORATED	2,851,418
BAX, NIELS	2,851,418
BECKER, MICHAEL	2,816,105
BEGIN, DENIS	2,816,191
BEHRISCH, KARL	2,852,162
BFCC TECH LTD.	2,816,195
BI, WENJING	2,852,077
BI, WENJING	2,852,080
BIG FAT IDEAS INCORPORATED	2,816,105
BIRCH, FRANK J.	2,850,152
BODIE, CAMERON	2,816,212
BORROR, NELSON	2,852,125
BOTHMANN, RICH D.	2,850,899
BOTTMAN, JEFFREY S.	2,850,197
BOUCHARD, BENOIT	2,816,196
BOULANGER, THIERRY	2,849,155
BOURGAULT, SERGE	2,849,664
BOWERSOX, ROGER J.	2,851,982
BRADLEY, GRAEME A.	2,815,667
BRANDT AGRICULTURAL PRODUCTS LTD.	2,816,212
BRETON, DANNY	2,863,117
BUDAU, DANA	2,851,724
BUDAU, DANA	2,851,726
BUJOLD, MAURICE A.	2,863,486
BURGOYNE, THOMAS W.	2,847,869
BUTTERFIELD, DONAL	2,836,727
CALZAVARA, THOMAS S.	2,852,270
CAMPBELL, SEAN	2,816,008
CARDOEN, GREGOIRE	2,851,117
CARDOEN, GREGOIRE	2,851,118
CAREPREDICT, INC.	2,838,232
CARNEVALE, SERGIO	2,816,195
CARY, PAUL DOUGLAS	2,852,574
CATERPILLAR GLOBAL MINING EQUIPMENT LLC	2,850,996
CHAI, WEIXI	2,852,077
CHAI, WEIXI	2,852,080
CHANG, CHIH-YAO	2,838,673
CHAPPELL, JACK	2,816,212
CHEN, KUAN-TING	2,850,886
CHUNG, KIOSKY	2,818,134
CLICK, GARY	2,816,254
CLOAKE, MARTIN	2,851,724
CLOAKE, MARTIN	2,851,726
COLIN, CLEMENCE	2,849,155
COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO"	2,851,025
COOPER, ANDREW BLAINE	2,851,938
CORN PRODUCTS DEVELOPMENT, INC.	2,852,561
CORONADO, PETER A.	2,845,033
COSTA, CARLOS V.	2,850,152
CSB BATTERY CO., LTD.	2,852,558
CUI, GUOAN	2,822,233
CUROTTO, JOHN M.	2,851,938
DAINIPPON SCREEN MFG. CO., LTD.	2,852,565
DALL'ARMI, VIVIAN	2,816,183
DAPPULA, PRASHANTH	2,816,684
DAPPULA, PRASHANTH	2,852,155
DART INDUSTRIES INC.	2,851,194
DAVEY, COLIN ROY	2,852,188
DE FILIPPIS, PAOLO	2,816,195
DEDIG, WILLIAM E., JR.	2,817,227
DIEKMANN, TIMO	2,850,996
DIMMER, JERRY	2,852,538
DISTECH CONTROLS INC.	2,863,117
DODS, ANDREW	2,851,724
DODS, ANDREW	2,851,726
DODS, STEPHEN	2,851,724
DODS, STEPHEN	2,851,726
DODS, TERRY	2,851,724
DODS, TERRY	2,851,726
DOW GLOBAL TECHNOLOGIES LLC	2,851,117
DOW GLOBAL TECHNOLOGIES LLC	2,851,118
DRAEGER SAFETY, INC.	2,817,227
DRAKE, IAN J.	2,851,117
DRAKE, IAN J.	2,851,118
DREXLER, JULIE M.	2,845,033
DRYBURGH, RICHARD J.	2,815,667
DUFFNER, BRENT	2,816,254
EDWARDS, PAUL	2,863,543
EIKELENBERG, RALPH F.E.	2,851,194
EVEN, RALPH C.	2,851,117
EVEN, RALPH C.	2,851,118
FAY, RALPH MICHAEL	2,852,270
FAZIO, DEBBIE	2,816,193
FENG, JIANGUO	2,851,995
FIRMANIUK, DARRYL	2,816,008
FIXMO, INC.	2,847,507
FJARE, KRISTI A.	2,852,350
FLUKE CORPORATION	2,850,197
FONELLA OY	2,851,950
FORD, RICHARD	2,849,510
FOSTER, GLEN	2,852,470
FRANSSON, ULF	2,848,885
FREEMAN, KENNETH J.	2,852,071
FRIDMAN, VICTOR	2,816,008
FRIEDLAENDER, THOMAS	2,849,670
FRISCIC, TOMISLAV	2,824,769
FWS TECHNOLOGIES LTD.	2,852,470
GAGNON, ROBERT E.	2,816,118
GARDES, ROBERT	2,852,358
GARDNER DENVER, INC.	2,852,574
GARRITANO, CHRISTINA	2,816,195
GE AVIO S.R.L.	2,852,272
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED	2,851,010
GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED	2,851,011
GELUS, DOMINIQUE	2,849,687
GELUS, DOMINIQUE	2,849,781
GENERAL ELECTRIC COMPANY	2,851,003
GOBBELS, RONALD	2,816,105
GOLDE, PETER	2,852,096
GOODRICH CORPORATION	2,851,889
GRAFF, LYNDON	2,816,212
GRATTON, PASCAL	2,863,117
GREEN, SCOTT DAVID	2,850,202
GREER, JOHN MICHAEL	2,851,010
GRIFFIN, STEVEN F.	2,849,200
GU, SHIFENG	2,822,233
GUEST TEK INTERACTIVE ENTERTAINMENT LTD.	2,851,709
GUO, YANLING	2,851,059
HAAR, SHAWN M.	2,849,200
HALLMARK CARDS, INCORPORATED	2,852,517
HAM, BRIAN HUSTON	2,851,938
HARRIS, ZACH J.	2,845,167
HARRIS, ZACH J.	2,845,905
HASSELL, JON P.	2,852,354
HAZER, C. LEE	2,816,071
HEBERT, JOSEE	2,848,575
HENNING, BRETT EDWARD	2,852,532

Index des demandes canadiennes mises à la disponibilité du public
16 novembre 2014 au 22 novembre 2014

HERAEUS MEDICAL GMBH 2,850,867
HILSCHER, BRENT 2,816,435
HU, JIN 2,851,889
HUGHES, ANDREW 2,851,117
HUGHES, ANDREW 2,851,118
HUNG, CHUN WAI 2,848,678
HUYGE, MATTHEW J. 2,863,966
J.R. INTERNATIONAL GMBH 2,851,713
JACAM CHEMICAL COMPANY 2013, LLC 2,847,869
JIANGSU GREATRIVER OTECH CO., LTD. 2,822,233
JIN, LUOJUN 2,851,979
JOHNS MANVILLE 2,852,270
KALANTAR, THOMAS H. 2,851,117
KALANTAR, THOMAS H. 2,851,118
KAMINSKI, THOMAS 2,851,960
KANG, PENGJU 2,851,011
KANNER, ROWLAND W. 2,851,769
KAPPEL, GARY WAYNE 2,818,614
KESTERSON, JIM 2,851,982
KING, PHILIP A. 2,852,354
KNOUSE, TROY 2,852,538
KO, SHAO-JEN 2,852,558
KOLEHMAINEN, VILLE 2,851,950
KROMMER, WERNER 2,851,298
KRONES AG 2,849,670
LAM, WING YOUNG 2,847,507
LANE, MARVIN 2,851,875
LAVOIE, GREGORY, PAUL 2,851,003
LE FLOHIC, ALEXANDRE 2,851,960
LEGER, MICHEL 2,851,025
LENNOX, MICHAEL D. 2,851,816
LES LABORATOIRES SERVIER 2,851,960
LEVENTINI, DARIO 2,851,882
LI, QIXIANG 2,852,077
LI, QIXIANG 2,852,080
LI, TANG 2,852,077
LI, TANG 2,852,080
LI, WEICHENG 2,822,233
LI, XINGRU 2,822,233
LI, YUANBIN 2,852,077
LI, YUANBIN 2,852,080
LIBARDI, MICKAEL 2,849,155
LINDE AKTIENGESELLSCHAFT 2,851,298
LIU, JIANMING 2,851,995
LOCKERBIE, MICHAEL 2,816,212
LOKSZYN, SHANE DANIEL 2,863,486
LOTERO, EDGAR 2,852,350
LOUISVILLE LADDER INC 2,828,646
LOWE, THOMAS J. 2,845,033
LUEDKE, BRENT 2,852,125
LUPIEN, STEVE 2,863,117
MA, JUN 2,851,995
MACDONALD, JUSTIN DAVID 2,863,486
MACINTYRE, DANIEL 2,852,096
MALIHA, IFFAT 2,844,725
MANALO, ROBERT 2,816,684
MANALO, ROBERT 2,852,155
MAO, SAIJUN 2,851,011
MASTERCRAFT BOAT COMPANY, LLC 2,863,966
MAUGHAN, MICHAEL H. 2,815,667
MCCALL, TRAVIS M. 2,852,125
MEI, LIXIN 2,822,233
MEI, YIZHONG 2,822,233
MEIER, IAN 2,816,212
MEVOTECH INC. 2,864,083
MIDDLETON, DERRICK J. 2,852,579
MIKS, KATHRYN FINK 2,852,270
MORDEN, SEAN D. 2,845,033
MOVVA, SATISH 2,838,232
MUELLER INTERNATIONAL, LLC 2,850,152
MYERS, MICHAEL D. 2,863,966
NELSON GARDEN AB 2,848,885
NGUYEN, LEDU Q. 2,851,194
NIEN MADE ENTERPRISE CO., LTD. 2,838,673
NILSON, TORSTEN 2,848,885
O'CONNELL, LESLIE 2,859,483
ONG, DAVID T. 2,851,709
OSWALD, JAMES A. 2,840,628
OUYANG, CHENGLI 2,852,077
OUYANG, CHENGLI 2,852,080
PABST, CAROLINE 2,848,575
PARKER, BRIAN T. 2,851,938
PARKER, NEIL 2,816,151
PARKNPLUG 2,852,527
PAVLU, ROBERT R., JR. 2,852,517
PEARCE, CALVIN TODD 2,851,724
PEARCE, CALVIN TODD 2,851,726
PERRON, JASON, LEE 2,851,003
PETROVIC, ZMAJ 2,817,557
PFOLTNER, CHRISTOPHER ALLEN 2,818,614
PHANINDRA, VEDULA SRINIVASA 2,844,725
PHILLIPS 66 COMPANY 2,852,350
PHILLIPS, CORY B. 2,852,350
PIMPLASKAR, HARISH K. 2,857,286
PLATON, ALEXANDRU 2,852,350
POETTKER, ALOIS 2,850,996
POSLINSKI, EDWARD M. 2,851,194
PUCHEAULT, MATHIEU 2,851,960
QI, FENG 2,824,769
RANCOURT, GILLES J. 2,816,183
REHRIG PACIFIC COMPANY 2,852,354
REYNA LERMA, ARTURO 2,828,646
RIDEOUT, HENRY J. 2,852,184
RIVAS, STEPHEN PHILIP 2,847,869
ROBERTS, BRIAN A. 2,851,769
ROBEY, ERIC J. 2,817,227
ROGERS COMMUNICATIONS INC. 2,851,979
ROGERS COMMUNICATIONS INC. 2,851,995
ROGERS, RANDALL A. 2,845,033
ROHM AND HAAS COMPANY 2,851,117
ROHM AND HAAS COMPANY 2,851,118
ROSE, DAVID JAY 2,847,869
ROSEMOUNT AEROSPACE INC. 2,852,071
ROSS, SYLVAIN 2,816,154
ROY BARDHAN, NIBEDITA 2,844,725
ROYSTON, LLC 2,851,982
RSEM, LIMITED PARTNERSHIP 2,848,575
RUNDLE, BOB 2,851,418
RUSH COMPANY, INC. 2,852,538
SADLER, THOMAS M. 2,851,816
SALAZAR GARCIA, JOSE ALFREDO 2,828,646
SAND, KEITH 2,858,857
SAUVAGEAU, GUY 2,848,575
SAXENA, ANJU 2,844,725
SCARSELLA, MARCO 2,816,195
SCHWENK, ZANE E. 2,863,966
SCRIBE MASTER LIMITED 2,852,188
SEB S.A. 2,849,687
SEB S.A. 2,849,781
SEGAL, RICHARD 2,847,507
SEGARS, LARRY 2,851,982
SELL, ROBERT H. 2,817,227
SHEEDY, DARREN S. 2,863,966
SHI, LIXIN 2,851,995
SIBILLE, JACQUES 2,851,724
SIBILLE, JACQUES 2,851,726
SIDEL PARTICIPATIONS 2,817,557
SIMARD, ALAIN 2,817,464
SNAP-ON INCORPORATED 2,850,899
SPANO, ENNIO 2,852,272
SRIVASTAVA, NIDHI 2,844,725
STAWSKI, STANLEY W. 2,851,444
STONECREEK TECHNOLOGIES INC. 2,816,008
SURETECH COMPLETIONS CANADA LTD. 2,816,008
SUTHERLAND, DENNIS W. 2,840,628
SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT 2,816,435
SZECHY, GARY P. 2,850,152
SZKODZINSKI, ANDRZEJ A.S. 2,816,232
TAKAGI, YOSHINORI 2,852,565
TARASOFF, CARY L. 2,817,539
TATA CONSULTANCY SERVICES LIMITED 2,844,725
TAVERNER, DOMINO 2,851,854
TAYLOR, SAMUEL C. 2,850,996
TELUS COMMUNICATIONS COMPANY 2,816,684
TELUS COMMUNICATIONS COMPANY 2,852,155
THE BOEING COMPANY 2,845,033
THE BOEING COMPANY 2,845,167
THE BOEING COMPANY 2,845,319
THE BOEING COMPANY 2,845,905
THE BOEING COMPANY 2,847,357
THE BOEING COMPANY 2,849,200
THE BOEING COMPANY 2,851,444
THE HEIL CO. 2,849,510
THE HEIL CO. 2,851,938
THE HILSINGER COMPANY 2,851,816
THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY 2,824,769

THERMOS L.L.C. 2,851,875
TIEN, ALLAN 2,847,357
TILLOTSON, BRIAN J. 2,845,167
TILLOTSON, BRIAN J. 2,845,319
TILLOTSON, BRIAN J. 2,845,905
TOGGENBURGER, PASCAL 2,852,527
TORZO, DAVIDE 2,852,272
TRAUTMANN, ANDREAS 2,851,298
TSCHANN, MATTHEW 2,852,071
UNIVERSITE DE MONTREAL 2,848,575
UPSHER-SMITH LABORATORIES, INC. 2,857,286
VALE S.A. 2,852,096
VAN DER HOOFT, MICHAEL 2,852,096
VANDAELE, INE M.K. 2,851,194
VAULTIER, MICHEL 2,851,960
VAYSSE-LUDOT, LUCILE 2,851,960
VELOO, VANISHRI 2,844,725
VERMEER MANUFACTURING CO. 2,818,614
VITALAIRE CANADA INC. 2,863,543
VOESTALPINE NORTRAK INC. 2,816,254
VOGT, SEBASTIAN 2,850,867
VON BURG, JULIAN 2,851,713
WABTEC HOLDING CORP. 2,840,628
WANG, HAOXU 2,815,417
WANN, JOHN 2,851,982
WARRICK, PETER S. 2,851,709
WEATHERFORD/LAMB, INC. 2,851,854
WEIR, ROBERT RICHIE 2,816,750
WENSEL, MONTY 2,816,482
WEZOR INC. 2,816,750
WHALEN, EDWARD ANDREW 2,849,200
WHITFIELD, RALPH WALDO, JR. 2,851,938
WHITLOCK, RICHARD P. 2,845,033
WHITTAKER, GREGORY A. 2,816,577
WINTER, SIMON 2,864,083
WOODS, MARK A. 2,845,033
WU, XUELIANG 2,852,077
WU, XUELIANG 2,852,080
WYATT, JOSEPH MICHAEL 2,850,202
XU, FEI 2,851,011
YANG, WENQIANG 2,851,011
YUAN, SIMON 2,816,435
YUEN, CHUN FUNG 2,847,507
ZAID, GENE H. 2,847,869
ZHANG, FENGJIU 2,822,233
ZHANG, JIANZHONG 2,822,233
ZHANG, TAI 2,851,059
ZHANG, TIANLAN 2,851,117
ZHANG, TIANLAN 2,851,118
ZHANG, YAN 2,851,059
ZHANG, YINGQI 2,851,011
ZHENG, PAUL BORONG 2,851,979
ZHENG, PAUL BORONG 2,851,995
ZHENG, YUAN GUANG 2,851,977
ZHONG, DECHAO 2,852,077
ZHONG, DECHAO 2,852,080
ZHU, PENGCHENG 2,851,011
ZTE CORPORATION 2,851,059

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3M INNOVATIVE PROPERTIES COMPANY 2,870,917
4S INDUSTRIES, INC. D/B/A BULLDOG-LIGHTING, LLC 2,871,052
AARHUS UNIVERSITET 2,870,211
AARONSON, JEFFREY 2,871,150
ABBASI, WAHEED A. 2,870,206
ABBOTT LABORATORIES 2,866,313
ABBVIE INC. 2,870,446
ABBVIE INC. 2,870,566
ABBVIE INC. 2,870,931
ABCD INNOVATION 2,870,541
ABDELRAHMAN, ABDEL 2,870,317
ABLABUTYAN, KARAPET 2,871,133
ABRAMOWICZ, DANIEL A. 2,870,305
ABSOLUTE SOFTWARE CORPORATION 2,870,359
AC IMMUNE SA 2,870,008
ACADEMIA SINICA 2,870,335
ACCLARENT, INC. 2,870,282
ADAMS, GRANT A. 2,871,021
ADVANCED ENVIRONMENTAL TECHNOLOGIES LIMITED 2,871,028
AEP TRANSMISSION HOLDING COMPANY, LLC 2,870,672
AEP TRANSMISSION HOLDING COMPANY, LLC 2,870,843
AEROCRINE AB 2,871,175
AFL TELECOMMUNICATIONS LLC 2,871,108
AGATSUMA, TOSHINORI 2,870,126
AGON, FABIEN LUDOVIC 2,871,009
AHN, JIN HEE 2,870,886
AHRENS, JEFFREY 2,871,010
AHUJA, ANJUM 2,871,064
AICHINGER, GEORG 2,870,594
AINGER, PHILLIP J. 2,870,354
AIRAKSINEN, JUHANI 2,871,015
AIRAKSINEN, JUHANI 2,871,019
AIRCELLE 2,870,938
AIRCELLE 2,870,946
AIRCELLE 2,870,996
AIRSTRIP IP HOLDINGS, LLC 2,870,560
AKAHORI, SHINICHI 2,870,436
AKAO, YUKIHIRO 2,870,248
AKKURT, RIDVAN 2,870,285
AKUZAWA, NORIO 2,870,998
AKZO NOBEL CHEMICALS INTERNATIONAL B.V. 2,870,799
AL-NAKHLI, AYMAN RAJA 2,870,879
AL-SAADOON, OMAR A. 2,870,472
AL-SHAIKH, RAED ABDULLAH 2,870,472
ALAGIASINGAM, SUSHANTH 2,871,046
ALBERT, BRIAN D. 2,871,053
ALBRECHT, BRUCE P. 2,870,504
ALBRECHT, JEREMY J. 2,870,965
ALCOA INC. 2,870,475
ALDHEEB, MOHAMED 2,871,119
ALDRIDGE, JEFFREY L. 2,870,699
ALEFELDER, FRANK 2,870,418
ALEFELDER, FRANK 2,870,420
ALEJANDRO, JOSE D. 2,871,027
ALEKSANDROVICH, TITOV SERGEY 2,870,137
ALES, MATTHEW W. 2,870,654
ALES, MATTHEW W. 2,870,945
ALES, MATTHEW W. 2,870,949
ALEXANDER DENNIS LIMITED 2,870,814
ALEXANDER, DYLAN P. 2,870,476
ALEXANDER, NIC 2,870,808
ALFORD, STEPHEN 2,870,887
ALK-ABELLO A/S 2,870,399
ALLELY, CHRISTIAN 2,870,532
ALLEN, DAVID R. 2,871,109
ALLEN, MARSHALL SCOTT 2,870,641
ALLERGAN, INC. 2,870,356
ALLISON TRANSMISSION, INC. 2,871,034
ALLOIN, PASCAL 2,871,166
ALONSO, MARCOS 2,871,109
ALONSO-DE DIEGO, SERGIO-ALVAR 2,870,347
ALQUIER, DAMIEN 2,870,568
ALSTER, YAIR 2,871,027
ALTMANN, NICLAS 2,871,106
ALVES, PAUL 2,870,370
AMANN, MARK 2,870,913
AMATA, MARIO ANTHONY 2,870,145
AMERLUX INC. 2,870,477
AMPJACK INDUSTRIES LTD. 2,870,706
ANAERGIA INC. 2,870,947
ANAERGIA INC. 2,870,952
ANCAR, TERRY L. 2,871,123
ANCELET, JONATHAN 2,871,085
ANCELET, JONATHAN 2,871,095
ANDERSON, DEREK 2,870,277
ANDERSON, RICHARD ROX 2,870,474
ANDERSSON, LARS 2,870,656
ANDREWS, CRAIG 2,870,911
ANDREWS, RONNIE D. 2,870,800
ANDREYCHUK, MARK 2,870,984
ANDRITZ OY 2,870,838
ANGMAN, PER 2,870,984
ANNAIYAPPA, PRADEEP 2,870,659
ANTCZAK, MONIKA 2,870,666
ANTECIP BIOVENTURES II LLC 2,870,603
ANTHONY, FORREST H. 2,870,138
ANTONELLI, MICHELLE M. 2,870,670
ANTONICH, GARY L. 2,871,155
AOYAMA, NAOHIRO 2,870,527
APPLEY, CHARLES FITCH 2,870,898
APPLIED MEDICAL RESOURCES CORPORATION 2,870,965
APTAMIR THERAPEUTICS, INC. 2,871,073
ARAI, YUJI 2,870,113
ARAMCO SERVICES COMPANY 2,869,825
ARCELORMITTAL INVESTIGACION Y DESARROLLO SL 2,870,532
ARCHER DANIELS MIDLAND COMPANY 2,870,829
ARCHER DANIELS MIDLAND COMPANY 2,871,018
AREFI, REZA 2,870,408
ARES TRADING SA 2,870,411
ARES TRADING SA 2,870,611
AREVALO, SILVANA R. 2,871,006
ARKEMA FRANCE 2,870,927
ARMGO PHARMA INC 2,870,599
ARMSTRONG WORLD INDUSTRIES, INC. 2,870,306
ARMSTRONG, TIMOTHY JOHN 2,870,225
ARQULE, INC. 2,870,520
ARROUY, FREDERIC 2,871,056
ARSANIS BIOSCIENCES GMBH 2,870,223
ARTAVANIS-TSAKONAS, SPYRIDON 2,868,747
ARVANITIS, ELENA 2,870,492
ARVIDSON, BRIAN D. 2,870,901
ASAI, YASUHIKO 2,870,436
ASAKA, TERU 2,870,668
ASHIMORI INDUSTRY CO., LTD. 2,870,245
ASTELLAS PHARMA INC. 2,870,527
ASTER, JON C. 2,870,304
ASTROLINK INTERNATIONAL LLC 2,870,452
AUDIGIE, JEAN-CHARLES 2,870,774
AULICH, TED R. 2,870,281
AUSTIN, ANNE R. 2,870,613
AUSTIN, JEFFREY W. 2,870,516
AVANTI POLAR LIPIDS, INC. 2,870,008
AVDJIAN, CHRISTOPHE 2,871,161
AVDJIAN, CHRISTOPHE 2,871,176
AVDJIAN, CHRISTOPHE 2,871,179

AVELAR, DUARTE M. 2,870,620
AYYAGARI, ARUN 2,870,665
AZOUZ, AHMED 2,870,499
B/E AEROSPACE, INC. 2,870,011
BAADER, ANDREAS 2,870,463
BABCOCK & WILCOX MPOWER, INC. 2,870,516
BABCOCK & WILCOX MPOWER, INC. 2,870,518
BABCOCK & WILCOX MPOWER, INC. 2,870,613
BABCOCK & WILCOX MPOWER, INC. 2,870,622
BABCOCK & WILCOX MPOWER, INC. 2,870,654
BABCOCK & WILCOX MPOWER, INC. 2,870,685
BABCOCK & WILCOX MPOWER, INC. 2,870,703
BABCOCK & WILCOX MPOWER, INC. 2,870,719
BABCOCK & WILCOX MPOWER, INC. 2,870,721
BABCOCK & WILCOX MPOWER, INC. 2,870,846
BABCOCK & WILCOX MPOWER, INC. 2,870,849
BABCOCK & WILCOX MPOWER, INC. 2,870,859
BABCOCK & WILCOX MPOWER, INC. 2,870,862
BABCOCK & WILCOX MPOWER, INC. 2,870,900
BABCOCK & WILCOX MPOWER, INC. 2,870,903
BABCOCK & WILCOX MPOWER, INC. 2,870,926
BABCOCK & WILCOX MPOWER, INC. 2,870,945
BABCOCK & WILCOX MPOWER, INC. 2,870,949
BABCOCK & WILCOX MPOWER, INC. 2,870,950
BABU, AMISH 2,870,438
BACH, DAVID E. 2,870,468
BACH, FRANCIS M. 2,870,468
BADARAU, ADRIANA 2,870,223
BADDOURAH, MAJDI A. 2,870,472
BADER, YVES 2,870,565
BAE SYSTEMS LAND & ARMAMENTS L.P. 2,871,155
BAE, KIBEOM 2,870,666
BAE, MYUNG-AE 2,870,886
BAHRENBERG, GREGOR 2,870,572
BAHRENBERG, GREGOR 2,870,573
BAITINGER, MICHAEL 2,870,631
BAKER HUGHES INCORPORATED 2,870,002
BAKER HUGHES INCORPORATED 2,870,522
BAKER HUGHES INCORPORATED 2,870,524
BAKER HUGHES INCORPORATED 2,871,121
BAKER, DOUG 2,871,108
BAKER, MARK 2,870,413
BALDASSARRE, LEONARDO 2,870,624
BALDAUF, MANFRED 2,870,492
BALDIGA, JONATHAN DAVID 2,870,713
BALDO ALOYSIUS MARIA, DIELEN 2,870,686
BALDO DIELEN ASSESSORIA LTDA. 2,870,686
BALLARD, ELIZABETH 2,870,209
BALS, BRYAN 2,870,758
BALSHAW, ROBERT 2,870,810
BALTZ, JAMES P. 2,870,470
BALYO 2,870,275
BANGERT, DANIEL S. 2,871,095
BANGOLAE, SANGEETHA L. 2,871,087
BANKS, BENJAMIN DAVID 2,870,753
BANKS, STEWART 2,870,575
BAR-ZOHAR, DAN 2,870,684
BARGER, EARL B. 2,870,516
BARGER, EARL B. 2,870,518
BARHORST, STEVEN EDWARD 2,870,145
BARK, PAUL 2,871,133
BARLOS, KLEOMENIS K. 2,870,891
BARNOVS, DONALD R. 2,870,530
BARONI, SERGIO 2,870,490
BARR, STEVEN CHRISTOPHER 2,870,567
BARRINGER, ERIC A. 2,870,613
BARROS OLMEDO, LUIS FELIPE 2,870,271
BARTELS, JOSEPH 2,871,149
BARTOLI, ANDREA 2,870,507
BARTOLI, ANDREA 2,870,912
BARTZ, ROBERT JOSEPH 2,870,612
BASF CORPORATION 2,870,542
BASF PLANT SCIENCE COMPANY GMBH 2,871,055
BASF SE 2,870,222
BASF SE 2,870,500
BASF SE 2,870,501
BASF SE 2,870,646
BASF SE 2,870,653
BASF SE 2,870,785
BASF SE 2,871,020
BASIT, ABDUL WASEH 2,871,016
BASIT, ABDUL WASEH 2,871,017
BASQUE, TODD 2,870,505
BASSOMPIERRE, PATRICK 2,871,161
BASTIDE, CHRISTOPHE 2,870,996
BASTOS RIBEIRO, RENATO 2,870,421
BASTOS RIBEIRO, RENATO 2,870,445
BATTAGLIA, VINCENT P., JR. 2,870,699
BATTLES, MICHAEL BENJAMIN 2,870,223
BATZ, ANDRE 2,871,074
BAUER, ERNST-JOACHIM 2,870,850
BAUER, FREDERIC 2,870,500
BAUER, RANDALL CHARLES 2,870,740
BAUERLE, PASCAL 2,870,104
BAVINGTON, CHARLES DANIEL 2,870,344
BAXI, INDRA R. 2,870,295
BAYER CROPSCIENCE LP 2,870,600
BAYER CROPSCIENCE NV 2,871,008
BAYER MATERIALSCIENCE AG 2,870,997
BAYER MATERIALSCIENCE AG 2,871,011
BAYER MATERIALSCIENCE AG 2,871,013
BAYER PHARMA AKTIENGESELLSCHAFT 2,871,001
BAYER PHARMA AKTIENGESELLSCHAFT 2,871,003
BEACH, GAVIN 2,870,814
BEARD, RICHARD L. 2,870,356
BECK, LEIGH 2,870,502
BECK, WOLFRAM 2,870,714
BECKETT, ADAM 2,871,138
BECTON, DICKINSON AND COMPANY 2,870,286
BEDDAOUI, MARY 2,871,109
BEERS, BART JOHANNES 2,870,262
BEGGIORA, GEOFFREY 2,870,396
BEGOLO, STEFANO 2,870,999
BEHAM, KARL-HEINZ 2,870,594
BEISTLE, EDWARD G. 2,870,162
BEISTLE, EDWARD G. 2,870,655
BEISTLE, EDWARD GERARD 2,870,643
BEISTLE, EDWARD GERARD 2,870,660
BEISTLE, EDWARD GERARD 2,870,664
BEISTLE, EDWARD GERARD 2,870,667
BELGACOM INTERNATIONAL CARRIER SERVICES 2,871,166
BELL SPORTS, INC. 2,870,578
BELLIDO, GUILLERMO 2,870,773
BELLINVIA, SALVATORE 2,870,490
BELOUS, VLADIMIR IOSIFOVICH 2,870,615
BELVEDERE, SANDRO 2,870,599
BENAWAY, BARRY 2,871,189
BENEDETTO, MARIACHIARA 2,870,811
BENLAHMAR, OUIDAD 2,870,646
BENLAHMAR, OUIDAD 2,870,653
BENNETT, ROB 2,870,346
BENSAIED, MOEZ 2,870,766
BENVENUTI, GRANT AINSLEY 2,870,753
BENZ, JOERG 2,871,112
BERARD, MATHIEU 2,870,104
BERARDO, JACQUES 2,871,161
BERARDO, JACQUES 2,871,176
BERGHEIM, BJARNE 2,870,321
BERLEPSCH, JOSEPH ALLEN 2,870,208
BERNHARDT, RANDAL J. 2,871,109
BERNHEIM, HENRICK F. 2,870,452
BERNOCCHI, ANDREA 2,870,624
BERNSTEIN, LISA 2,870,876
BERRY, JOHN F. 2,870,530
BERTELS, FRANK 2,870,418
BERTELS, FRANK 2,870,420
BERTHOLD, MICHAEL S. 2,870,654
BERTHOLD, MICHAEL S. 2,870,703
BERTHOLD, MICHAEL S. 2,870,945
BERTHOLD, MICHAEL S. 2,870,949
BERTIN, MICHEL 2,870,610

BERTKE, BRIAN D. 2,870,536
BERTOLINO, WILLIAM 2,870,170
BERTRAND, MARC 2,870,599
BESTMANN, MARTIN 2,870,359
BEZET, NICOLAS JEAN-GUY 2,870,499
BHAKTA, SUNIL 2,871,116
BHAT, RIYAZ 2,870,364
BHATNAGAR, ASHOK 2,870,901
BHATNAGAR, YASHRAJ 2,871,047
BHOWMICK, SUBHAS B 2,871,061
BIADATZ, ADRIAN 2,870,465
BIG HEART PET BRANDS 2,870,530
BIGGS, COLLEEN NICOLE 2,870,835
BIJL, JACOB JOHANNES 2,870,258
BILOVSKY, VINCE J. 2,870,950
BINDER, RUBIN 2,870,366
BINDER, THOMAS P. 2,870,829
BINDER, THOMAS P. 2,871,018
BIODIASPORA INC. 2,870,216
BIOFIRE DIAGNOSTICS, LLC 2,870,716
BIOHEAP LIMITED 2,870,598
BIOLAB SANUS FARMACEUTICA LTDA. 2,870,925
BIOMASS TECHNOLOGIES, LLC 2,870,295
BIOPLASMAR LTD. 2,870,636
BIPPERT, DOUG A. 2,870,551
BISCHOFF, FRANCOIS PAUL 2,870,347
BISHOP, JOHN L. 2,871,128
BJORKLUND, PETER 2,870,834
BLACK, MICHAEL J. 2,870,879
BLACKBERRY LIMITED 2,870,362
BLACKWOOD, DAVID F. 2,870,501
BLAKE, DANIEL LEE 2,870,560
BLANCK, RYAN 2,870,920
BLEY, JEREMY 2,871,005
BLOMGREN, RICHARD DEAN 2,870,474
BLOMQUIST, MICHAEL L. 2,871,021
BLUMENAU, MARC 2,870,375
BMS-TEK, LLC 2,870,915
BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA 2,871,149
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,870,666
BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM 2,870,968
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,870,540
BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM 2,870,593
BOARD OF SUPERVISORS OF LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE 2,871,081
BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY 2,870,758
BOEHRINGER INGELHEIM INTERNATIONAL GMBH 2,870,767
BOHLING, JAMES 2,871,091
BOHN, PAUL W. 2,870,540
BOMBARDIER TRANSPORTATION GMBH 2,870,744
BOMBOARD LLC 2,870,752
BOMMER, JASON P. 2,870,665
BON, PIERRE 2,870,389
BOND, RISHA 2,870,364
BONS, PETER 2,870,387
BORG, JEFFREY ALLAN 2,870,839
BORMIOLI, LORENZO 2,870,422
BORMIOLI, LORENZO 2,870,423
BORMIOLI, LORENZO 2,870,431
BORNSCHLEGL, ALEXANDER 2,870,463
BOSELLI, JULIEN 2,870,475
BOSSEL, DERK 2,870,768
BOSTICK, FRANCIS X., III 2,870,609
BOSTON SCIENTIFIC NEUROMODULATION CORPORATION 2,870,449
BOSTON SCIENTIFIC SCIMED, INC. 2,870,170
BOSTON SCIENTIFIC SCIMED, INC. 2,870,173
BOSTON SCIENTIFIC SCIMED, INC. 2,871,153
BOSWORTH, PHILIP 2,870,502
BOTTARO, DONALD P. 2,870,769
BOTTAZZOLI, MASSIMO 2,870,461
BOUCHARD, ENRICO 2,870,841
BOURASSA, GUY 2,871,092
BOURGOIN, FREDERICK 2,870,744
BOURGOIN, SOPHIE 2,870,464
BOUZIDI, LAZIZ 2,870,413
BOYER, JOHN D. 2,870,386
BOYER, STEPHEN RICHARD 2,870,167
BOYKO, VOLODYMYR 2,870,653
BRADY, MARK 2,870,582
BRAKSMAYER, DIZA 2,870,364
BRATLIE, MARTE 2,870,777
BRAVO GONZALEZ, ROBERTO CARLOS 2,871,016
BRAVO GONZALEZ, ROBERTO CARLOS 2,871,017
BRAVO, RAUL 2,870,275
BREDBECK, TILL 2,871,164
BRENNEIS, D. CHAD 2,870,367
BREWER, JOEL D. 2,871,063
BRIDGESTONE CORPORATION 2,870,662
BRIMNES, JENS 2,870,399
BRINKMANN, ULRICH 2,871,112
BROD, JOCHE 2,870,991
BROOKER, ANJU 2,871,020
BROOKER, JAMES R. 2,870,932
BROWN UNIVERSITY 2,870,711
BROWN, AARON 2,871,109
BROWN, BLAZE 2,870,965
BROWN, JOSHUA RICHARD 2,870,966
BROWN, LLOYD KORY 2,870,560
BROWN, STEPHEN C. 2,870,627
BROWN, STEPHEN C. 2,870,673
BROWN-KERR, WILLIAM 2,870,818
BROWNE, DOUGLAS J. 2,870,358
BRU GIBERT, RAFAEL 2,870,220
BRUCK, GERALD J. 2,870,323
BRUCKNER, THORSTEN 2,870,234
BRUNI, ROBERTO 2,870,761
BRYAN, MATTHEW ROBERT 2,870,354
BUBNICK, JOSEPH STEVEN 2,870,612
BUCHWALD, PETER 2,870,547
BUCK, DERRICK SCOTT 2,870,887
BUCK, RACHAEL 2,866,313
BUDMAT, BOGDAN WIECEK 2,870,817
BUHLER, JARED PETER 2,870,641
BUNDLE, DAVID R. 2,871,081
BUNGE AMORPHIC SOLUTIONS LLC 2,870,628
BUNGE AMORPHIC SOLUTIONS LLC 2,870,652
BURBIDGE, ADAM 2,870,398
BURD, PETER JOHN LESLIE 2,870,011
BURDETT, RICHARD 2,870,218
BURGESS, STEPHEN W. 2,870,008
BURHOFF, KRISTIAN 2,870,401
BURI, MATTHIAS 2,870,803
BURLESS, SCOTT 2,871,026
BURLESS, SCOTT 2,871,033
BURMESCH, GARY R. 2,870,705
BURYLO, SZCZEPAN 2,870,513
BUSE, HENRY 2,870,981
BUSER, THOMAS 2,871,016
BUSER, THOMAS 2,871,017
BUSUEK, MARINA 2,871,150
BUTAMAX ADVANCED BIOFUELS LLC 2,870,567
BUTLER, GLENN 2,871,060
C.T.I.F. - CENTRE TECHNIQUE DES INDUSTRIES DE LA FONDERIE 2,870,546
CABELL, DAVID WILLIAM 2,870,948
CACIULA, LIANA 2,870,209
CAI, QIAOQIAO 2,871,091
CAISSON INTERVENTIONAL, LLC 2,870,550
CAISSON INTERVENTIONAL, LLC 2,870,554
CALATI, KATHLEEN B. 2,871,150
CALBERG, CEDRIC 2,871,084
CALDARONE, CHRISTOPHER 2,870,434
CALGARY SCIENTIFIC INC. 2,870,298
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,870,999
CALVARESE, RUSSELL E. 2,870,597
CALZAVARA, ANDREA 2,870,509
CAMERON INTERNATIONAL CORPORATION 2,871,161
CAMERON INTERNATIONAL CORPORATION 2,871,176
CAMERON INTERNATIONAL CORPORATION 2,871,179
CAMPBELL, CHRISTOPHER WADE 2,870,352
CAMPBELL, IRA J. 2,871,135
CAMPBELL, TIMOTHY J. 2,870,758

CANCER RESEARCH TECHNOLOGY LIMITED 2,870,837
CANOS, AVELINO CORMA 2,870,745
CANRIG DRILLING TECHNOLOGY LTD. 2,870,659
CANUTO, ALMERINO 2,870,509
CAPITINI, DAVIDE 2,870,507
CAPUTO, MICHELE 2,870,493
CAREBAY EUROPE LTD 2,870,471
CAREBAY EUROPE LTD 2,870,581
CARNEGIE, INSTITUTION OF WASHINGTON 2,870,271
CARR, KENNETH L. 2,870,616
CARRERA FABRA, JORDI 2,870,220
CARRIERE INDUSTRIAL SUPPLY LIMITED 2,870,929
CARROLL, DAVID L. 2,870,299
CARROLL, STANLEY A. 2,871,153
CARTER FUEL SYSTEMS, LLC 2,870,455
CARTER, BRUCE ALAN 2,870,683
CARTER, JAMES ANTHANY, II 2,870,913
CARTIER, JEREMY 2,870,359
CARVALHAL, VERONICA 2,871,006
CASE WESTERN RESERVE UNIVERSITY 2,870,666
CASPARI, SAMUEL 2,870,631
CAUNTER, NICHOLAS JAMES 2,870,498
CEBALLO CHARPENTIER, SEBASTIAN 2,870,271
CECCHI, FABIOLA 2,870,769
CEGLIO, CHRISTOPHER MICHAEL 2,870,740
CELLAEGIS DEVICES INC. 2,870,434
CELLZOME LIMITED 2,870,347
CENAC, FRANCOIS 2,870,916
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,856,180
CENTRO DE ESTUDIOS CIENTIFICOS DE VALDIVIA 2,870,271
CEPHEID 2,870,679
CEPHEID 2,871,128
CEQUENT CONSUMER PRODUCTS, INC. 2,870,277
CERAMTEC-ETEC GMBH 2,870,394
CEROBEAR GMBH 2,870,375
CGGVERITAS SERVICES SA 2,870,892
CHABOWSKI, ANDRZEJ 2,870,817
CHADA, SIRISHA 2,870,209
CHAMNESS, SCOTT O. 2,870,282
CHAMPAGNE, MICHELE M. 2,870,908
CHAN, JESSICA KRISTEN 2,870,282
CHAN, KI 2,870,494
CHANDA, ARANI 2,870,005
CHANDRASEKARAN, DEEPAK 2,871,125
CHANG, FRANK 2,870,333
CHANG, KI HWAN 2,871,111
CHAPUT, LUKE JOSEPH 2,870,706
CHAROENSIRISOMBOON, PIYADA 2,870,501
CHARRIER, JEAN-JACQUES 2,870,766
CHARTRAND, PATRICE 2,870,079
CHASSAGNE, JULIE 2,870,532
CHATTERJI, JITEN 2,870,367
CHAUDHRY, KHURRAM SHAHZAD 2,870,475
CHAUVIN, CORINE 2,870,861
CHAVEZ DELGADILLO, CARLOS 2,870,250
CHAVEZ DELGADILLO, ELIAS 2,870,250
CHEBI, PATRICK 2,870,378
CHEEKS, CHARLES NORMAN, JR. 2,870,827
CHEMETALL GMBH 2,870,387
CHEMETICS INC. 2,870,097
CHEN, CHUN JUN 2,870,593
CHEN, HUIFEN 2,870,407
CHEN, SHU 2,870,371
CHEN, SONGHUA 2,870,852
CHEN, XIAOWEI 2,870,358
CHEN, XIN 2,870,336
CHENG, TING-JEN R. 2,870,335
CHENG, WEIGUO 2,870,617
CHENG, YIH-SHYUN E. 2,870,335
CHENGDU BAIYU TECHNOLOGY PHARMACY CO., LTD 2,871,146
CHERIAN, SHOBA 2,871,010
CHERNYSHOV, ANTON 2,870,935
CHIANG, CHUNG-YUAN 2,870,333
CHIDA, KAMRAN 2,871,028
CHIESI FARMACEUTICI S.P.A. 2,870,391
CHIESI FARMACEUTICI S.P.A. 2,870,478
CHIMENTI, ROBERT J. 2,871,053
CHIMMANAMADA, DINESH U. 2,870,357
CHISTYAKOV, SERGEY 2,870,816
CHO, HYUN-SOO 2,871,111
CHOI, ANDY W. 2,871,138
CHOI, HYEONG WOOK 2,870,005
CHONGQING TAIHAO PHARMACEUTICAL CO.,LTD. 2,870,569
CHOW, MINA WAI-BING 2,870,282
CHRISTENSEN, KRISTOPHER THOMAS 2,870,434
CHRISTIAN, SEAN M. 2,870,609
CHROMEDX INC. 2,870,368
CHUA, NAM-HAI 2,870,251
CHURCH, GEORGE 2,870,702
CHVETS, IVAN 2,870,059
CHYNOWETH, DAVID P. 2,870,933
CIAVARELLA, NICK 2,870,586
CICCHILLO, ROBERT M. 2,870,538
CICCOCIOPPO, ROBERTO 2,871,151
CIGNARABLE, JOSEPH 2,871,108
CIPOLLO, NICHOLAS J. 2,870,620
CIRCAID MEDICAL PRODUCTS, INC. 2,870,156
CISCO TECHNOLOGY, INC. 2,871,064
CISNEROS TREVINO, LIZBETH OLIVIA 2,870,688
CISSE, FADOUA 2,870,568
CLARIANT (CANADA) INC. 2,870,079
CLARIANT FINANCE (BVI) LIMITED 2,870,215
CLARKE, MATT 2,871,027
CLARKE, ROGER 2,871,173
CLARKSON, KATHLEEN A. 2,870,830
CLAUSON, LUKE 2,870,549
CLAUSSNITZER, DOREEN 2,870,587
CLAWSON, RONALD WALTON, JR. 2,870,827
CLEI S.R.L. 2,870,747
CLEI S.R.L. 2,870,748
CLEMENCE, RICHARD 2,870,456
CLEMENT, CECILE 2,870,533
CLEMENT, FRANCIS 2,870,892
CLEMENTS, J. SID 2,870,966
CLERC, CLAUDE O. 2,870,173
CLERKE, EDWARD A. 2,869,825
CLIMAX HOLDINGS PTY LIMITED 2,867,340
CMICH, RYAN 2,870,291
COFFINDAFFER, MIKAH 2,870,208
COHEN, BENJAMYN 2,870,796
COINTE, CECILE VALERIE MARIE 2,870,614
COLE, RICHARD 2,871,103
COLLETTI, STEVEN L. 2,870,941
COLLETTI, STEVEN L. 2,871,150
COLLIAS, DIMITRIS IOANNIS 2,870,296
COLLIAS, DIMITRIS IOANNIS 2,870,314
COLLINGS, STEVEN LEE 2,870,898
COLLINS, IAN 2,870,837
COLLINS, TIM 2,870,687
COLVIN, RICHARD DANIEL 2,871,104
COMENGES CASAS, ANNA 2,870,220
COMMERCIAL AEROSPACE PLANE PTY LIMITED 2,870,808
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,870,922
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,871,113
COMPOSITE FLUID TRANSFER LLC 2,870,953
COMPOSITENCE GMBH 2,870,345
CONDA, NICHOLAS G. 2,870,468
CONMED CORPORATION 2,870,458
CONOCOPHILLIPS COMPANY 2,871,063
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC) 2,870,579
CONWAY, JEROME S. 2,871,069
COPE, MELINDA S. 2,870,530
COPENE, ELIZABETH DOMAN 2,870,716
COPPEE, PASCAL 2,870,996
CORBIN RUSSWIN, INC. 2,870,450
CORDEIRO, CARLOS 2,870,408
CORIO, RONALD P. 2,870,487
CORLU, BERIL 2,870,532
CORMA CANOS, AVELINO 2,870,579
CORREIA, VICTOR HUGO SILVA 2,870,641

COSOV, WILHELM 2,870,701
COSTELLO, DAVID 2,871,125
COTSARELIS, GEORGE 2,867,901
COUPE, DOMINIQUE 2,871,168
COUSAERT, ERIK 2,870,322
COUTURE, JEAN-MICHEL 2,870,610
COVINGTON, RICKY L. 2,870,367
COX, CHARLES BENJAMIN 2,870,716
CRACAUER, RAYMOND 2,870,434
CRAGNOLINI, JUANJO 2,870,485
CRANDALL, PHILIP G. 2,870,551
CRAWFORD, TERRY 2,870,407
CREAGHAN, DAVID MICHAEL ROSS 2,870,575
CREAVEN, MARTIN P. 2,870,936
CREWS, JAMES 2,870,002
CRONENBERG, RICHARD 2,870,286
CROOKS, RICHARD M. 2,870,540
CROWN PACKAGING TECHNOLOGY, INC. 2,870,305
CROWN PACKAGING TECHNOLOGY, INC. 2,870,498
CRYOXTRACT INSTRUMENTS, LLC 2,870,505
CSRSI, INC. 2,870,582
CULLY, EDWARD H. 2,870,733
CUMMINS, ORAN 2,870,218
CUNNINGHAM, STEPHEN L. 2,870,310
CUPPARI, CHRISTIAN 2,870,493
CURTIN, MICHAEL L. 2,870,566
CURTISS-WRIGHT FLOW CONTROL CORPORATION 2,871,066
CURTISS-WRIGHT FLOW CONTROL CORPORATION 2,871,071
CUTHBERTSON, MELISSA 2,871,020
CUTLER, JIM E. 2,871,081
CYCLOMEDIA TECHNOLOGY B.V. 2,870,262
CYTEC TECHNOLOGY CORP. 2,870,921
D'AGOSTINO, TOMMASO 2,870,332
D'HALLUIN, KATELIJN 2,871,008
D.01 P.A.C. HOLDING 2,871,022
DABOUS, STEPHEN DOUGLAS 2,870,050
DAGHER, HABIB J. 2,870,349
DAGRON, HERVE 2,870,610
DAGRON, HERVE 2,870,618
DAHMANN, GEORG 2,870,767
DAI, XIANGRONG 2,870,373
DAIICHI SANKYO COMPANY, LIMITED 2,870,126
DAIICHI SANKYO COMPANY, LIMITED 2,870,675
DAIICHI SANKYO COMPANY, LIMITED 2,870,868
DAIKIN INDUSTRIES, LTD. 2,870,393
DALE, BRUCE E. 2,870,758
DALLAIS, ANTONY 2,870,533
DAMBRINE, BRUNO 2,871,168
DANG, KEVIN K. 2,870,965
DANIEL, JOSEPH A. 2,870,409
DANISCO US INC. 2,870,830
DANISCO US INC. 2,871,140
DANKWORTH, JEFFREY A. 2,870,482
DANNAHER, WILLIAM D. 2,870,536
DANTINNE, MARKUS MICHAEL 2,870,643
DANTINNE, MARKUS MICHAEL 2,870,657
DARDE, ARTHUR 2,870,534
DARLING, BRUCE 2,870,413
DARLING, RYAN JAMES 2,871,145
DATE, HIROAKI 2,870,432
DAVIS, ROBERT 2,870,303
DAVOR, JURAVIC 2,870,530
DAVYDOV, ALEXEI 2,871,120
DE CUENDIAS HERRERO, BIENVENIDO 2,870,565
DE HAENE ROSIQUE, GREGORIO JOSE 2,870,127
DE JONG, RUDY 2,870,691
DE JONG, RUDY 2,870,693
DE JONG, RUDY 2,870,872
DE JONG, RUDY 2,870,882
DE JUAN, EUGENE, JR. 2,871,027
DE KRUIF, CORNELIS ADRIAAN 2,870,821
DE KRUIF, CORNELIS ADRIAAN 2,871,068
DE RUDDER, KORNEEL 2,870,861
DE RUFFRAY, JEAN 2,870,546
DE VISSER, PETER CHRISTIAN 2,870,697
DEAL, SAM 2,870,911
DEANE, ERIC RYAN 2,870,762
DEANESI, ALBERTO 2,870,851
DECOURTYE, JEREMY 2,870,099
DEFAYE, CYRIL 2,870,534
DEGELIN, NIC 2,870,861
DEGTYAREV, ARKADIY MOISEEVICH 2,870,692
DEL CARDAYRE, STEPHEN 2,870,257
DELBRIDGE, EWAN E. 2,870,273
DELERIS, MICHEL 2,870,916
DELLACA', RAFFAELE 2,870,391
DELNAUD, FRANCK 2,870,996
DELPLANCKE, PATRICK 2,871,020
DEMERS, DANIEL EDWARD 2,870,612
DEMOPULOS, GREGORY A. 2,871,151
DEMPSTER, MICHAEL 2,871,161
DEMPSTER, MICHAEL 2,871,179
DENG, SHULIN 2,870,251
DENGL, STEFAN 2,871,112
DENNER, TOBIAS 2,870,375
DENTON, ROBERT D. 2,870,836
DENTON, ROBERT D. 2,870,842
DEPUY SYNTHES PRODUCTS, LLC 2,870,519
DEPUY SYNTHES PRODUCTS, LLC 2,870,681
DESAI, AMAR 2,870,666
DESCAMPS, GUILLAUME 2,870,883
DESCH ANTRIEBSTECHNIK GMBH & CO. KG 2,871,167
DESCH, HENDRIK PETER 2,871,167
DESGORCES, CLAUDE 2,870,541
DESHPANDE, GIRISH N. 2,870,388
DESIRAJU, BHANUKIRAN 2,870,687
DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OFFENTLICHEN RECHTES 2,870,994
DHANABALAN, ANANTHARAMAN 2,870,723
DI CAPUA, GLORIA 2,871,020
DIAMOND, CORNELIUS 2,870,320
DICKINSON, CRAIG DUANE 2,871,145
DICKSON, JOHNNY 2,871,135
DIEZ, FRANCISCO 2,870,387
DILGARD, TIMOTHY 2,870,291
DINDAR, MUSTAFA 2,870,709
DING, YIPING 2,870,336
DINIZ, HELIO BOTELHO 2,870,361
DINKAR, SUMI 2,870,723
DINN, CHRISTOPHER GARY 2,870,801
DINSART, MICHAEL 2,870,614
DISTEFANO, CALOGERO 2,871,042
DITROLIO, MATTHEW 2,870,966
DIXIT, ABHISHEK ANANT 2,871,047
DJELASSI, CEDRIK 2,870,614
DOAN, ANDREW W. 2,870,721
DOAN, ANDREW W. 2,870,900
DOANE, LINWOOD E., JR. 2,870,340
DOBLER, MARTIN 2,870,997
DOBRAWA, RAINER 2,871,020
DOGAN, NIHAN 2,870,385
DOGAN, NIHAN 2,870,499
DOGAN, NIHAN 2,871,082
DOHERTY, ROBERT CHARLES 2,870,371
DOIG, SCOTT GORDON 2,870,355
DOLEAC, FREDERIC 2,870,385
DOLEZILKOVA, IVANA 2,870,223
DOLLINGER, HORST 2,870,767
DOMINGO NAVAS, ROSARIO 2,870,815
DOMINGUES, DAVID J. 2,870,317
DOMINION ENERGY TECHNOLOGIES, INC. 2,870,452
DOMKE, IMME 2,870,501
DONAHUE, PAUL W. 2,870,482
DONALDSON COMPANY, INC. 2,870,861
DONATUCCI, MARK 2,870,530
DONELLO, JOHN E. 2,870,356
DONG, XUE MIN 2,871,109
DONITZKY, CHRISTOF 2,870,763
DONITZKY, CHRISTOF 2,870,856
DORAN, TINA 2,870,218
DORFFER, DANIEL F. 2,870,833
DOROGUSKER, JESSE 2,870,438
DOSAKA, NARUMI 2,870,393
DOUKAS-ANDERSON, APOSTOLOS G. 2,870,474
DOVICHI, NORMAN 2,870,149
DOW AGROSCIENCES LLC 2,870,538
DOW GLOBAL TECHNOLOGIES LLC 2,870,164
DOW GLOBAL TECHNOLOGIES LLC 2,871,094
DOYEUX, HENRI 2,870,922

DR. PY INSTITUTE LLC 2,870,307
DRAELOS, ZOE D. 2,870,690
DRAKELEY, BRIAN KEITH 2,870,609
DREISCHARF, DEREK THOMAS 2,870,765
DRIMER, NITAI 2,870,384
DRIVER, DAVID ALBERT 2,871,145
DROZT, PETER M. 2,870,670
DRUMMOND, STEPHANIE FRANCES 2,870,676
DRUMMOND, STEPHANIE FRANCES 2,870,683
DU CAUZE DE NAZELLE, RENE 2,870,640
DUBOST, BRICE 2,870,104
DUCK, GRAHAM I. 2,870,787
DUCROS, CEDRIC 2,871,113
DUDKIN, VADIM 2,871,150
DUFF, JOSEPH G. 2,870,209
DUGGIRALA, PRASAD 2,870,885
DUMIC-CULE, IVO 2,870,365
DUMONT, ASHLEY L. 2,871,152
DUONG, TIEN T. 2,870,356
DUPREE, WADE D. 2,870,165
DUPUY, LAURENCE 2,870,099
DURR SYSTEMS GMBH 2,870,631
DUSTERHOFT, RONALD G. 2,870,847
DUTHIE, NEIL GRAY 2,870,496
DUTRA, BRIAN 2,870,016
DUVADIE, ROHIT 2,870,336
DUVAL, THOMAS 2,870,275
DZIADEK, SEBASTIAN 2,871,081
DZIADEK, SEBASTIAN 2,871,112
DZIEKONSKI, MITCHELL Z. 2,870,289
E-THERAPEUTICS PLC 2,871,171
E-VISION SMART OPTICS, INC. 2,870,013
E. I. DU PONT DE NEMOURS AND COMPANY 2,870,486
E.I. DU PONT DE NEMOURS AND COMPANY 2,870,561
E.I. DU PONT DE NEMOURS AND COMPANY 2,870,565
EADE, ETHAN 2,870,175
EADE, ETHAN 2,870,381
EASTERN VIRGINIA MEDICAL SCHOOL 2,870,272
EASTHAM, GRAHAM RONALD 2,870,263
EASTHAM, GRAHAM RONALD 2,870,269
EATON CORPORATION 2,870,951
EATON CORPORATION 2,871,096
EATON CORPORATION 2,871,134
EATON CORPORATION 2,871,189
EATON LIMITED 2,870,497
EAVENSON, JIMMY N., SR. 2,870,291
EBERHART, JULIEN 2,870,774
EBERT, SOPHIA 2,871,020
EBO GROUP, INC. 2,871,103
EDWARDS LIFESCIENCES CORPORATION 2,871,156
EDWARDS, MICHAEL J 2,870,719
EDWARDS, TROY 2,870,438
EDWARDS, TYLER A. 2,870,685
EGM-HOLDING-INTERNATIONAL GMBH 2,870,701
EHRENKRANZ, JOEL R. L. 2,870,635
EHRENKRANZ, JOEL R. L. 2,870,648
EICHENFIELD, LAWRENCE F. 2,870,690
EICK, PETER M. 2,871,063
EISAI R&D MANAGEMENT CO. LTD. 2,870,005
EISNER, FRANK 2,870,375
EKKERT, SERGEJ 2,870,601
ELC MANAGEMENT LLC 2,871,178
ELDER, STEPHEN 2,870,218
ELEISON PHARMACEUTICALS LLC 2,870,138
ELGIMIABI, SOHAIB 2,870,917
ELI LILLY AND COMPANY 2,871,145
ELISTRATOV, KONSTANTIN GENNAD'EVICH 2,870,823
ELISTRATOV, KONSTANTIN GENNAD'EVICH 2,870,825
ELISTRATOV, KONSTANTIN GENNAD'EVICH 2,870,828
ELLIS, BRIAN 2,870,659
ELLSWORTH, RICHARD ALLEN 2,870,757
EMERGENT PRODUCT DEVELOPMENT SEATTLE, LLC 2,870,545
EMMELUTH, MARIO 2,870,785
ENERDEL, INC. 2,870,887
ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION 2,870,281
EPIZYME, INC. 2,870,005
EPIZYME, INC. 2,870,010
EPSILINE 2,870,557
EPYGON SASU 2,870,791
ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM 2,870,255
ERICKSON, JAMES J. 2,870,895
ERICKSON, NATHAN 2,870,458
ERICKSON, THOMAS E. 2,870,895
ERIGHIN, MADALINA A. 2,870,950
ERKKILA, PAUL EDWARD 2,871,044
EROGLU, HASAN 2,870,948
ESKENAZI, DAVID 2,871,084
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,871,056
ESTES, MICHAEL JOHN 2,871,072
ETABLISSEMENTEN FRANZ COLRUYT 2,870,322
ETEMAD, KAMRAN 2,871,120
ETHICON ENDO-SURGERY, INC. 2,870,536
ETHICON ENDO-SURGERY, INC. 2,870,699
EVELAND, RENEE A. 2,870,273
EVERITT, TIMOTHY 2,870,284
EVERS, MARC 2,871,020
EXCEL RETAIL SOLUTIONS, LLC 2,871,026
EXCEL RETAIL SOLUTIONS, LLC 2,871,033
EXELIS INC. 2,870,677
EXPAL SYSTEMS S.A. 2,870,815
EXPANERGY, LLC 2,870,482
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,871,053
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,870,836
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,870,842
EYENOVIA, INC. 2,870,966
F. HOFFMANN-LA ROCHE AG 2,870,243
F. HOFFMANN-LA ROCHE AG 2,870,407
F. HOFFMANN-LA ROCHE AG 2,871,112
F.HOFFMANN-LA ROCHE AG 2,870,234
FADINI, RINALDO 2,870,996
FAHMIE, BRIAN 2,871,110
FAMILIANT, YAKOV LVOVICH 2,870,951
FANG, FRANK 2,870,005
FANG, JIM-MIN 2,870,335
FARBER, DEBORA B. 2,870,466
FARIA DA FONSECA MCHARDY, TATIANA 2,870,837
FARINELLI, WILLIAM A. 2,870,474
FARLEY, STEVEN E. 2,870,479
FARRITOR, SHANE 2,871,149
FASANO, ALESSIO 2,867,165
FAST TRACK TECHNOLOGIES LIMITED 2,871,075
FAULKNOR, GRAHAM R. 2,871,138
FAULKS, NATHAN 2,870,966
FAUTH, ANDREW R. 2,870,458
FCS SYSTEM S.R.L. 2,870,509
FEDELEM, GREG W. 2,870,867
FEDERGREEN, WARREN R. 2,870,582
FEDERMANN, ANDREAS 2,870,631
FEIGE, CARLO 2,870,461
FENTON, PATRICK C. 2,870,370
FERRARI, MAURO 2,870,623
FETCENKO, MICHAEL A. 2,870,542
FEWINGS, JASON ALEXANDER 2,870,598
FEYEN, MATHIAS 2,870,222
FI.MO.TEC. S.P.A. 2,870,461
FIDIA FARMACEUTICI S.P.A. 2,870,493
FIEGEN, DENNIS 2,870,767
FILEK, JACOB J. 2,870,965
FILOSI, ANDREAS 2,870,221
FIMA, UDI EYAL 2,870,621
FIMA, UDI EYAL 2,870,650
FINE TECH CO., LTD. 2,870,393
FINISHING BRANDS HOLDINGS INC. 2,870,470
FINKLE, LOUIS 2,870,919
FISH, LAURENCE 2,870,482
FISHER & PAYKEL HEALTHCARE LIMITED 2,870,496
FISHER CONTROLS INTERNATIONAL LLC 2,870,553
FISHER CONTROLS INTERNATIONAL LLC 2,870,906

FITZGERALD, GARRET 2,867,901
FITZMAURICE, CRAIG GEOFFREY 2,870,598
FITZNER, SCOTT L. 2,870,518
FLEMING, GRAHAM CHRISTOPHER 2,871,183
FLEMING, ROBERT J. 2,868,747
FLETCHER, MARK W. 2,871,069
FLODESIGN SONICS INC. 2,870,016
FLODESIGN SONICS INC. 2,870,018
FLOTTE, TERENCE 2,870,511
FLUOPTICS 2,870,770
FLYNN, JAMES EDWARD 2,870,857
FOEKENS, JOHANNES ALBERT 2,870,255
FOLEY, ADAM J. 2,870,936
FONG, MO-HAN 2,871,087
FONG, MO-HAN 2,871,099
FONG, PHILIP 2,870,175
FONG, PHILIP 2,870,381
FONTEM HOLDINGS 1 B.V. 2,870,469
FORAGE INNOVATIONS B.V. 2,870,691
FORAGE INNOVATIONS B.V. 2,870,693
FORAGE INNOVATIONS B.V. 2,870,812
FORAGE INNOVATIONS B.V. 2,870,872
FORAGE INNOVATIONS B.V. 2,870,882
FORNONI, ALESSIA 2,870,316
FORTE, CARMINE 2,870,363
FOSCANTE, RAYMOND E. 2,870,628
FOSCANTE, RAYMOND E. 2,870,652
FOSSE, FREDERIC 2,870,946
FOUCHER, PIERRE-ARNAUD 2,870,165
FOX SOLUTIONS, LLC 2,870,970
FOY, NICHOLAS FREDERICK 2,870,555
FOY, URSULA META 2,870,555
FRANCHET, JEAN-MICHEL 2,870,229
FRANKLIN, SCOTT 2,870,364
FREDERICK, ROBERT ALAN 2,870,612
FREDERICK, THOMAS 2,871,149
FREDERIKSEN, PER 2,870,489
FREDHEIM, JAMES 2,869,973
FREDRICKSON, GERALD 2,870,173
FREEMAN, JOHN 2,871,126
FREESE, ROBERT P. 2,870,325
FREESE, ROBERT P. 2,870,342
FREIRE, ANA CRISTINA 2,871,016
FREIRE, ANA CRISTINA 2,871,017
FRENAL, ANTOINE 2,870,890
FREY, GEORGE 2,870,696
FREY, STEPHAN-MICHAEL 2,870,243
FRIEDMAN, MICHAEL 2,870,218
FRIELING, JOHAN 2,871,159
FRITZ, JASSIN MARCEL 2,870,640
FROMMER, WOLF B. 2,870,271
FRULLONI, EMILIANO 2,870,921
FSC LABORATORIES, INC. 2,870,857
FUJIFILM CORPORATION 2,870,264
FUJIKURA LTD. 2,871,108
FUJIMAKI, YASUHITO 2,870,393
FUKAMI, TOSHISUKE 2,870,427
FUKUDA, MAKI 2,870,426
FUKUSHIMA, YUMIKO 2,870,393
FULK, MEIHUAN ZHU 2,870,843
FULLER, PETER L. 2,870,505
FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA 2,871,170
FURET, PASCAL 2,870,339
FURUKAWA, SHOEI 2,870,240
FURUKAWA, SHOEI 2,870,822
FWU, JONG-KAE 2,871,105
GADZIC, RADE 2,870,434
GAHLER, ROLAND JACQUES 2,870,813
GAI, YU 2,870,336
GAIKWAD, PARIKSHIT 2,870,907
GAINEY, SIMON 2,870,551
GAITANARIS, GEORGE A. 2,871,151
GALDERMA RESEARCH & DEVELOPMENT 2,870,690
GAMEI, JAMES ALEXANDER 2,870,591
GAMEI, JAMES ALEXANDER 2,870,596
GAMEI, JAMES ALEXANDER 2,870,602
GANALILA, LLC 2,870,905
GANE, PATRICK A. C. 2,871,097
GANE, PATRICK A.C. 2,870,230
GANE, PATRICK A.C. 2,870,656
GANE, PATRICK A.C. 2,870,803
GANIGER, RAVINDRA SHANKAR 2,870,676
GANIGER, RAVINDRA SHANKAR 2,870,683
GANNEAU, CECILE 2,870,803
GANORKAR, KIRTI 2,871,061
GANSKE, ROCKY 2,870,434
GANTENBEIN, DANIEL 2,870,656
GANTENBEIN, DANIEL 2,871,097
GARCIA MARCOS, ALEJANDRA 2,870,785
GARCIA, JOHNNY JOE 2,870,272
GARCIA, OLIVIER 2,870,275
GARG, RAJESH KUMAR 2,870,551
GARRETT, ALLEN 2,870,302
GARRETT, CHRISTOPHER JAMES 2,870,298
GARRETT, MICHELLE DAWN 2,870,837
GARST, MICHAEL E. 2,870,356
GARZA, JUAN MIRABEL 2,870,688
GARZA, JUAN MIRABEL 2,870,738
GARZA, LUIS 2,867,901
GAULLY, BRUNO ROBERT 2,870,614
GAUTHIER, MICHEL 2,870,079
GAWLITZEK, MARTIN 2,871,006
GAZZOLA, GIANLUCA 2,870,773
GE, JING 2,870,830
GEE, JACOB S. 2,870,536
GEILKER, UWE 2,871,167
GENDERS, J. DAVID 2,871,092
GENDRAUD, ALAIN DOMINIQUE 2,870,102
GENENTECH, INC. 2,870,876
GENENTECH, INC. 2,871,006
GENENTECH, INC. 2,871,116
GENERAC POWER SYSTEMS, INC. 2,870,363
GENERAL ELECTRIC COMPANY 2,870,092
GENERAL ELECTRIC COMPANY 2,870,267
GENERAL ELECTRIC COMPANY 2,870,604
GENERAL ELECTRIC COMPANY 2,870,608
GENERAL ELECTRIC COMPANY 2,870,612
GENERAL ELECTRIC COMPANY 2,870,637
GENERAL ELECTRIC COMPANY 2,870,640
GENERAL ELECTRIC COMPANY 2,870,669
GENERAL ELECTRIC COMPANY 2,870,676
GENERAL ELECTRIC COMPANY 2,870,683
GENERAL ELECTRIC COMPANY 2,870,707
GENERAL ELECTRIC COMPANY 2,870,709
GENERAL ELECTRIC COMPANY 2,870,713
GENERAL ELECTRIC COMPANY 2,870,740
GENERAL ELECTRIC COMPANY 2,870,754
GENERAL ELECTRIC COMPANY 2,870,757
GENERAL ELECTRIC COMPANY 2,870,762
GENERAL ELECTRIC COMPANY 2,870,765
GENERAL ELECTRONIC COMPANY 2,870,641
GENERAL ISTRAZIVANJA D.O.O. 2,870,365
GENERAL MILLS, INC. 2,870,317
GENERALE BISCUIT 2,871,004
GENNARI, GIOVANNI 2,870,493
GEORGES, GUY 2,871,112
GEORGIEVA, PETYA M. 2,870,147
GERMINARIO, LOUIS THOMAS 2,870,966
GERRIET, FEYEN 2,870,475
GERSON, STANTON 2,870,666
GERWIEN, DANIEL EDWARD 2,870,688
GERWIEN, DANIEL EDWARD 2,870,738
GESEN, TIMO 2,870,701
GESEN, WOLFGANG 2,870,701
GETIN, STEPHANE 2,870,922
GHARAT, LAXMIKANT ATMARAM 2,871,007
GIANCOTTI, FILIPPO G. 2,871,076
GIBSON, DENNIS A., II 2,871,093
GIENGIEL, WOJCIECH 2,870,404
GIESECKE & DEVRIENT GMBH 2,870,463
GIFU UNIVERSITY 2,870,248
GIJSEN, HENRICUS JACOBUS MARIA 2,870,347
GIL, JORGE L. 2,870,888
GIL, LAHAV 2,870,434

GILLEN, JEFFREY CURTIS 2,870,861
GILLIAM, MARTHA A. 2,870,613
GILTNER, DAVID 2,871,072
GIMAT, MATTHIEU 2,871,168
GIMENO, ANTONIO EDUARDO PALOMARES 2,870,745
GINGRAS, GARY J. 2,870,151
GINGRAS, MARTIN 2,870,935
GLADKOVAS, MYKOLAS 2,871,092
GLAHN, TINA MARIE 2,870,939
GLENMARK PHARMACEUTICALS S.A. 2,871,007
GLYCOMAR LIMITED 2,870,344
GNAMM, CHRISTIAN 2,870,767
GOBBO, JOAO CARLOS 2,870,361
GODLEWSKI, JANE ELLEN 2,870,296
GODLEWSKI, JANE ELLEN 2,870,314
GOEBEL, DENNIS J. 2,870,711
GOEL, DHIRAJ 2,870,175
GOETTKE, SABINE 2,870,764
GOFFMAN, DANIEL L. 2,870,867
GOJO INDUSTRIES, INC. 2,870,586
GOLD, LINDA STEIN 2,870,690
GOLDBLUM, SIMEON 2,867,165
GOMEZ CORDON, JULIO 2,870,127
GONCHAROV, ALEXANDER B. 2,870,778
GONCIARZ, MALGORZATA DONATA 2,871,145
GONZALEZ SALAZAR, MIGUEL ANGEL 2,870,640
GOOD START GENETICS, INC. 2,870,702
GORELL, SHELDON B. 2,870,847
GORMAN, WILMA 2,871,109
GOTO, KANYA 2,870,393
GOTTSCHALK, MICHAEL J. 2,870,453
GOULDING, JOHN 2,870,215
GOULET, DOUG 2,870,708
GOUPEE, ANDREW 2,870,349
GOUTTE, FREDERIC JEAN-CLAUDE 2,871,016
GOUTTE, FREDERIC JEAN-CLAUDE 2,871,017
GRAHAM, ELIZABETH 2,870,299
GRAHAM, THOMAS G. 2,870,849
GRAHAM, THOMAS G. 2,870,862
GRAMSTAD, ROBIN 2,870,226
GREEN CROSS CORPORATION 2,871,111
GREENBERG, HAIM 2,870,384
GREENOVATION BIOTECH GMBH 2,870,587
GREENWOOD, PETER HARRY JOHAN 2,870,799
GREGG, PETER W. 2,871,153
GRG, LLC 2,870,456
GRGUREVIC, LOVORKA 2,870,365
GRIFFITH, JASON 2,870,988
GRILL, MARIE 2,870,745
GRIMM, LINDA 2,870,582
GRIMOLDI, OSCAR 2,870,748
GROENEVELD TRANSPORT EFFICIENCY B.V. 2,870,495
GRONLAND, ELLIOT 2,870,705
GROTE, MICHAEL 2,871,112
GROTZFELD, ROBERT MARTIN 2,870,339
GRUBE, KRIS 2,870,966
GRUNENTHAL GMBH 2,870,572
GRUNENTHAL GMBH 2,870,573
GUALA TECHNOLOGY CO., LTD. 2,870,807
GUALA TECHNOLOGY CO., LTD. 2,870,820
GUALINI, DARIO 2,870,623
GUERIN, JULIEN 2,871,094
GUERIN, PHILIPE 2,870,938
GULATI, VIJAY 2,871,046
GULBRANDSEN, PEDER J. 2,870,479
GULLIVER, LAURENCE 2,870,496
GULOW, KARSTEN 2,870,994
GUO, JOSEPH 2,870,460
GUO, LIANHE 2,870,717
GUO, WEIJUN 2,870,833
GUPTAA, SUNEAL 2,871,005
GUSEK, CHRISTOPHER 2,870,375
GUTIERREZ ANTONIO, JOEL 2,870,127
GUTIERREZ, ANDREA 2,870,819
GUTMAN, RICHARD 2,870,843
H. S. PAGIRE 2,870,886
HAAR, RAINER 2,870,420
HAAS, ALEXANDER 2,871,112
HAAS, RICHARD E. 2,870,378
HACIKYAN, MICHAEL 2,870,443
HAGGSTROM, JOHANNA 2,870,325
HAGGSTROM, JOHANNA 2,870,342
HAHN, MICHAEL 2,870,860
HALBIN, GAUTIER 2,870,607
HALDOR TOPSOE A/S 2,870,745
HALL, GEORGE MARTIN 2,870,789
HALL, NEVIL PETER 2,870,584
HALL, TANIA 2,870,340
HALLIBURTON ENERGY SERVICES, INC. 2,870,276
HALLIBURTON ENERGY SERVICES, INC. 2,870,325
HALLIBURTON ENERGY SERVICES, INC. 2,870,342
HALLIBURTON ENERGY SERVICES, INC. 2,870,367
HALLIBURTON ENERGY SERVICES, INC. 2,870,514
HALLIBURTON ENERGY SERVICES, INC. 2,870,606
HALLIBURTON ENERGY SERVICES, INC. 2,870,717
HALLIBURTON ENERGY SERVICES, INC. 2,870,833
HALLIBURTON ENERGY SERVICES, INC. 2,870,840
HALLIBURTON ENERGY SERVICES, INC. 2,870,852
HALLIBURTON ENERGY SERVICES, INC. 2,870,878
HALLIBURTON ENERGY SERVICES, INC. 2,870,904
HALLIBURTON ENERGY SERVICES, INC. 2,871,030
HALLIBURTON ENERGY SERVICES, INC. 2,871,158
HALLIBURTON MANUFACTURING AND SERVICES LIMITED 2,870,818
HALNON, TIMOTHY D. 2,870,164
HAMALAINEN, JANI PETRI 2,870,352
HAMATANI, HIDEKI 2,870,427
HAMBARDZUMYAN, LEVON 2,871,133
HAMILL, DEBORAH LYNN 2,870,535
HAMILL, DENNIS W. 2,870,535
HAMILL, GRANT PATRICK 2,870,535
HAMILL, KATIE MARCELLA 2,870,535
HAMILL, LEE ELIZABETH 2,870,535
HAMILL, LUCY REJAHL 2,870,535
HAMILTON, DAVID MORRIS 2,870,738
HAMILTON, DAVID MORRIS, JR. 2,870,688
HAMMACHER, HEINZ-PETER 2,870,459
HAN, MISOP 2,869,976
HAN, SEUNGHEE 2,871,105
HAN, YONGXIN 2,870,488
HANDEREK, ADAM 2,870,350
HANDEREK, ADAM 2,870,576
HANDOK PHARMACEUTICALS CO., LTD. 2,870,886
HANNON, DAVID 2,870,936
HANNUKSELA, MISKA MATIAS 2,871,143
HANSELL, JERRITT H. 2,870,452
HANSEN, GITTE NORDSKOV 2,870,399
HANSEN, NICHOLAS JOHN 2,871,189
HANSEN, TODD M. 2,870,566
HANTHORN, JASON J. 2,871,190
HARA, YOSHIHIRO 2,870,868
HARAN, FRANK MARTIN 2,870,787
HARBO TECHNOLOGIES LTD. 2,870,384
HARBOLD, KEITH 2,870,517
HARBOLD, KEITH 2,870,824
HARBOLD, KEITH 2,870,881
HARDT FILHO, JORGE 2,870,361
HARLESS, DOUGLAS MALCOLM 2,870,628
HARRINGTON, TIMOTHY P. 2,870,839
HARRIS, ROD 2,871,072
HARRIS, SETH F. 2,870,407
HARRISON, TYLER 2,870,336
HART, GILI 2,870,621
HARTMANN, MARKUS 2,870,785
HASBRO, INC. 2,870,340
HASEGAWA, JUN 2,870,126
HASEGAWA, NOBORU 2,870,427
HASEGAWA, TOMOO 2,870,662
HASHIMOTO, YOSHIO 2,871,108
HASTIE, SCOTT 2,870,778
HASVOLD, LISA A. 2,870,446
HASVOLD, LISA A. 2,870,931
HATHAWAY, JEFF M. 2,870,694
HATMAKER, JAMES G. 2,870,721
HATTORI, AKIHIRO 2,870,521
HAWKINS, GEOFFREY 2,871,178
HAYAKAWA, RYOICHI 2,870,868
HAYDER, M. EHTESHAM 2,870,472

HAZEN, MEREDITH 2,871,116
HEATH, FORREST D. 2,870,437
HEATH, GARY 2,870,437
HEATH, RODNEY T. 2,870,437
HECHT, GIL 2,870,792
HECHT, GIL 2,870,797
HECHT, GIL 2,870,855
HECK, WOLFGANG 2,870,243
HEFFRON, TODD STEPHEN 2,870,612
HEIDENREICH, DAVID 2,871,103
HEIDMANN, THIERRY 2,856,180
HEIN, DAVE 2,870,291
HEIN, VIKTOR 2,870,981
HEINOLA, ARI 2,870,838
HEINRICHS, BENOIT 2,871,084
HEINZMAN, STEPHEN WAYNE 2,870,880
HELANDER, MICHAEL 2,870,236
HELIX ENERGY SOLUTIONS (U.K.) LIMITED 2,870,502
HENDREN, DANIEL R. 2,870,832
HENDRICKSON USA, L.L.C. 2,870,453
HENDRIKS, LINDA JOHANNA ALEIDA 2,870,821
HENDRIKS, LINDA JOHANNA ALEIDA 2,871,068
HENDRIX, ROBERT LEH 2,870,515
HENMAR, HELENE 2,870,399
HENNEPIN LIFE SCIENCES 2,870,674
HENRIKSSON, TIMO 2,871,023
HERBERT, ADELAIDE A. 2,870,690
HERMES, JEFF 2,870,708
HERMEY, ANDREAS 2,870,756
HERMSDORFER, INGMAR 2,871,013
HERNANDEZ PASCUAL, CRISTINA 2,871,170
HERNANDEZ RODRIGUEZ, MANUEL 2,870,579
HEROUX, RICHARD W. 2,870,582
HERPELL, FRANK 2,870,782
HERRING, MARIE K. 2,870,726
HERRING, MARIE K. 2,870,730
HERSHKOVITZ, OREN 2,870,650
HEUDECKER, NICKOLAS JAMES 2,870,205
HEURTEAUX, CATHERINE 2,870,845
HICKMAN, DAVID T. 2,870,008
HIGASHIURA, KUNIHIKO 2,870,822
HIGUCHI, RUSSELL 2,870,679
HIMES, LARRY C. 2,870,206
HINE, ROHAN JAMES 2,870,484
HINGSTON, JOHN 2,870,170
HINZ, MICHAEL 2,870,284
HINZ, WILLIAM 2,870,284
HIRAI, ATSUSHI 2,870,264
HIRASAWA, TOMOKI 2,870,436
HIRSCHEL, JURG 2,870,369
HISPANO-SUIZA 2,870,766
HIWADA, KIYOYASU 2,870,807
HIWADA, KIYOYASU 2,870,820
HJORT, SOREN 2,870,290
HO DUC, HONG LINH 2,871,136
HOBART BROTHERS COMPANY 2,870,145
HOBEIKA, SVEN 2,871,013
HOCH, MARTIN 2,870,795
HOCKLEY, DEAN 2,870,988
HODGDON, TRAVIS KYLE 2,870,653
HOEFTE, PAULUS ANTONIUS AUGUSTINUS 2,870,714
HOEMAN, KURT 2,870,325
HOEMAN, KURT 2,870,342
HOFFMANN, EIKE 2,871,112
HOFFMANN, MATTHIAS 2,870,767
HOKE, ADAM 2,870,965
HOLDER, ERNEST JEFFERSON 2,870,789
HOLDERMAN, LUKE 2,870,840
HOLLAND, ALLEN 2,871,012
HOLLAND, ALLEN 2,871,040
HOLLAND, TROY VERNON 2,870,333
HOLLANDER, ZSUZSANNA 2,870,810
HOLLISTER INCORPORATED 2,870,936
HOLLMAN, KEITH A. 2,870,867
HOLMQVIST, ANDERS 2,870,471
HOLZBERGER, MATTHIAS 2,871,062
HOLZHAUER, THOMAS 2,870,601
HOLZMANN, PHILIPP 2,870,860
HOMEWOOD, PHILIP JAMES 2,870,999
HON, LIK 2,870,469
HONDO, FUSAHIDE 2,870,528
HONEYWELL ASCA INC. 2,870,787
HONEYWELL INTERNATIONAL INC. 2,870,901
HONG, KWANG-WON 2,871,111
HONG, WEI 2,871,064
HONGO, JO-ANNE S. 2,871,116
HOOSE, TRACY L. 2,870,468
HOPKINS, CAROLINE GERALDINE 2,870,496
HOPKINS, MATTHEW 2,870,218
HORNE, DAVID M. 2,870,408
HOTZEL, ISIDRO 2,870,876
HOTZEL, ISIDRO 2,871,116
HOWARD UNIVERSITY 2,871,070
HOWARD, PHILIP WILSON 2,871,172
HOWELL, JIM 2,871,072
HSU, YU-HSIANG 2,870,999
HU, QIANG 2,870,400
HU, XIDONG 2,870,668
HUA, LING 2,870,830
HUANG, KUAN-CHUN 2,870,005
HUANG, TIANPING 2,870,002
HUBBARD, THOMAS W. 2,870,272
HUELSKOETTER, FRANK 2,870,653
HUELSKOETTER, FRANK 2,871,020
HUFFER, STEPHAN 2,870,785
HUGG, EERO 2,871,122
HUGHES, MICHAEL 2,870,787
HUGOT, JULIETTE 2,870,760
HUI, JONATHAN W. 2,871,064
HUITINK, JACQUELYN A. 2,870,830
HUNTER, CHARLES ERIC 2,870,966
HUR, MIN-KYU 2,871,111
HURD, MATTHEW 2,870,483
HURLEY, JULIE E. 2,870,582
HURST, DAVID A. 2,870,901
HUTCHENS, DANIEL 2,870,386
HUTCHISON, JOHN C. 2,871,109
HYBRID SKILLZ INC. 2,871,142
ICHIKAWA, KENTAROU 2,870,998
ICHIKAWA, YUKIMITSU 2,870,393
IDEA S.R.L. 2,870,623
IDES DEVELOPMENT COMPANY LIMITED 2,870,658
IFETCH, LLC 2,870,535
IGNASZEWSKI, ANDREW 2,870,810
IGNATCHENKO, SERGEY 2,870,283
IGNATCHENKO, SERGEY 2,870,503
IGUS GMBH 2,870,756
IIMORI, EMIKO 2,870,430
IINO, HIROKI 2,870,998
IINUMA, MUNEKAZU 2,870,240
IINUMA, MUNEKAZU 2,870,822
ILLINOIS TOOL WORKS INC. 2,870,162
ILLINOIS TOOL WORKS INC. 2,870,643
ILLINOIS TOOL WORKS INC. 2,870,655
ILLINOIS TOOL WORKS INC. 2,870,657
ILLINOIS TOOL WORKS INC. 2,870,660
ILLINOIS TOOL WORKS INC. 2,870,664
ILLINOIS TOOL WORKS INC. 2,870,667
ILLINOIS TOOL WORKS, INC. 2,870,504
ILLYCAFFE' S.P.A. 2,870,912
IMADA, SUNAO 2,870,527
IMDS LLC 2,870,458
IMERYS S.A. 2,870,464
INCE, TAN A. 2,870,304
INDIAN WELLS MEDICAL, INC. 2,870,854
INDUSTRIE DE NORA S.P.A. 2,870,811
INOVOBIOLOGIC, INC. 2,870,813
INSMED INCORPORATED 2,870,860
INSTITUT GUSTAVE ROUSSY 2,856,180
INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE 2,870,557
INTEL CORPORATION 2,870,408
INTEL CORPORATION 2,871,087
INTEL CORPORATION 2,871,099
INTEL CORPORATION 2,871,105
INTEL CORPORATION 2,871,107
INTEL CORPORATION 2,871,120
INTERNATIONAL PAPER COMPANY 2,870,585
INTRA-CELLULAR THERAPIES, INC. 2,870,303
INUKI, SHINSUKE 2,870,264
INVERARDI, LUCA 2,870,547
IP PAYOVATION PTY LTD 2,870,753
IPSEN, HANS-HENRIK 2,870,399
IROBOT CORPORATION 2,870,175
IROBOT CORPORATION 2,870,381
IRONS, TRAVIS 2,870,467
ISCAR LTD. 2,870,792
ISCAR LTD. 2,870,796
ISCAR LTD. 2,870,797
ISCAR LTD. 2,870,816
ISCAR LTD. 2,870,855
ISHIHARA, KAORU 2,870,939
ISHIKUBO, AKIRA 2,871,024
ISMAGILOV, RUSTEM F. 2,870,999
ISMIEL, SAMOEL 2,870,775
ISMIEL, SUE SEHAM 2,870,775

ISMIEL-NASH, NADINE 2,870,775
ISSERTELL, JASON WALTER 2,870,762
ITRON, INC. 2,870,883
IVANCHYKHIN, DMYTRO 2,870,283
IVANCHYKHIN, DMYTRO 2,870,503
IZBICKA, ELZBIETA 2,871,086
IZQUIERDO, RICARDO 2,871,191
IZUMO, SHOZO 2,870,807
IZUMO, SHOZO 2,870,820
JACKO, MICHAEL SCOT 2,870,562
JACOBSON, ARTHUR A. 2,870,620
JAEGERHOFER, MICHAELA 2,870,223
JAFS, MIKAEL 2,871,122
JAGDMANN, GUNNAR ERIK, JR. 2,870,526
JAHNKE, WOLFGANG 2,870,339
JAIN, PUNEET 2,871,087
JAMES, MICHAEL DAVID 2,870,880
JAMISON, DALE E. 2,870,606
JAMISON, DALE E. 2,871,158
JAN, JIA-TSRONG 2,870,335
JANG, IN CHEOL 2,870,251
JANSEN, JOSEPH HARRY 2,867,315
JANSSEN PHARMACEUTICALS, INC. 2,870,347
JANSSON, KAJ 2,870,226
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,870,751
JARISCH, CHRISTIAN 2,871,009
JAWAMIR, KARAM 2,871,119
JEDO TECHNOLOGIES 2,870,916
JEDWAB, MICHAEL 2,870,398
JENKINS, THOMAS ROY 2,870,282
JENSEN, KURTIS KEVIN 2,870,553
JERNAKOFF, PETER 2,870,486
JERNAKOFF, PETER 2,870,561
JERUSIK, RUSS 2,870,378
JGC CORPORATION 2,870,668
JHA, SATISH C. 2,871,107
JHONES, OLGA 2,870,823
JHONES, OLGA 2,870,825
JHONES, OLGA 2,870,828
JIA, LI 2,871,002
JIANG, JUAN 2,870,092
JIMENEZ-MARQUEZ, SERGIO ALBERTO 2,870,530
JINDRA, FRED 2,870,375
JOBSON, ATILIO 2,871,072
JOCKE, JOE 2,870,291
JOENSUU, IIRIS 2,870,590
JOHANSON, KERRY 2,870,935
JOHANSSON, BJORN 2,870,308
JOHNSON, DAVID WILLIAM 2,870,263
JOHNSON, DAVID WILLIAM 2,870,269
JOHNSON, GARY 2,870,965
JOHNSON, MARY W. 2,870,926
JOHNSON, MICHAEL H. 2,871,121
JOHNSON, NEIL MAYNARD 2,870,628
JOHNSON, PAUL J. 2,870,867
JOHNSON, THOMAS D. 2,870,958
JOHNSON, WALTER A. 2,870,898
JOHNSTUN, JEREMIAH T. 2,870,867
JOINER, DAVID 2,871,042
JOLLIFFE, DAVID VICTOR 2,870,786
JOLLIFFE, STEVEN PAUL 2,870,786
JONES, ALONZO H. 2,870,158
JONES, DARRYL BRYNLEY 2,870,339
JONES, DAVID E. 2,870,716
JONES, JOANNE L. 2,870,273
JONES, JOSEPH MATTHEW 2,871,189
JONES, MICHAEL 2,870,458
JONES, NATHAN 2,870,158
JORDA MORET, JOSE LUIS 2,870,579
JORDAN, GARY 2,870,170
JORDAN, LAWRENCE B., JR. 2,870,312
JOSSE, JUAN CARLOS 2,870,947
JOSSE, JUAN CARLOS 2,870,952
JOST, WOLFGANG 2,870,587
JOY, KELLY 2,870,315
JT INTERNATIONAL SA 2,870,687
JT INTERNATIONAL SA 2,870,981
JUKARAINEN, HARRI 2,871,001
JUKARAINEN, HARRI 2,871,003
JUNEAU, PHILIPPE 2,871,191
JUNG, WON HOON 2,870,886
JUNGNICKEL, UWE 2,871,106
JUNIOR, DANTE ALARIO 2,870,925
JUNUTULA, JAGATH R. 2,871,116
JUST, MARCIN 2,870,132
JX NIPPON OIL & ENERGY CORPORATION 2,870,426
K+S AKTIENGESELLSCHAFT 2,870,991
K.M. DESIGN JEWELS, INC. 2,871,100
KABUSHIKI KAISHA NIHON MICRONICS 2,870,807
KABUSHIKI KAISHA NIHON MICRONICS 2,870,820
KACVINSKY, AILEEN 2,870,225
KADO, KENICHIRO 2,870,668
KAFAFY, RAED 2,871,119
KAGEYAMA, MASAYUKI 2,870,430
KAKENO, YUJI 2,870,985
KAKUTANI, YUZURU 2,870,668
KALGAONKAR, RAJENDRA A. 2,870,904
KALMAN, MARK 2,870,884
KAMAI, YASUKI 2,870,126
KAMEL, AHMED 2,870,323
KAMEL, MICHAEL ROGER 2,870,482
KANAGAWA ACADEMY OF SCIENCE AND TECHNOLOGY 2,870,521
KANE, PRASHANT 2,871,061
KANEQ PHARMA INC. 2,870,488
KANIGAN, RYAN 2,870,783
KANNIAINEN, PANU 2,870,239
KANNO, MINORU 2,870,995
KAPOOR, YASH 2,870,333
KARA, ELODIE 2,870,099
KARAKOZIAN, SARKIS 2,870,358
KARB, INGO 2,870,345
KARLA, PRADEEP K. 2,871,070
KARPOVA, TATJANA 2,870,226
KARUBE, YOSHIFUMI 2,870,427
KARYMOV, MIKHAIL 2,870,999
KASPAR, KALA MARIE 2,870,398
KASS, SAMUEL 2,870,578
KATSMAN, DIANA 2,870,466
KATSUMOTO, YUKIHISA 2,870,428
KATTIGE, VIDYA GANAPATI 2,871,007
KAUR, NAVNEET 2,871,126
KAWAIDA, REIMI 2,870,126
KAWAMURA, KIYOSHI 2,870,992
KBA-NOTASYS SA 2,870,098
KBA-NOTASYS SA 2,870,328
KBA-NOTASYS SA 2,870,330
KEILHACK, HEIKE 2,870,010
KELLEY, ROBERT F. 2,870,876
KELLY, WILLIAM D. 2,870,536
KELVIN STORAGE INC. 2,870,351
KEMIRA OYJ 2,870,226
KEMIRA OYJ 2,870,590
KEMPF, ARMIN 2,871,022
KENNEDY, JOSEPH 2,871,002
KEOWN, PAUL 2,870,810
KERSTEN, THOMAS 2,870,328
KERSTEN, THOMAS 2,870,330
KETOLA, MIKA 2,871,122
KHAIRATKAR-JOSHI, NEELIMA 2,871,007
KHAKPOUR, MEHRZAD 2,870,321
KHALIL, ABDUL MUSHAWWIR 2,871,119
KHALIL, VIVIAN 2,871,156
KHAN, KAMRAN 2,870,216
KHAN, NADEEM 2,870,888
KHELIDJ, NADJET 2,871,094
KHOWAL, DEEPIKA 2,870,627
KIM, CHAN-YUL 2,870,531
KIM, CHUNWOO 2,869,976
KIM, HYONCHOL 2,870,521
KIM, IL-KOO 2,870,680
KIM, JAE-HYUN 2,870,531
KIM, JAEYUN 2,870,309
KIM, KI YOUNG 2,870,886
KIM, KWANG-ROK 2,870,886
KIM, MIN-SOO 2,871,111
KIM, SE-HO 2,871,111
KIMBALL, CORY G. 2,870,536
KIMURA, TAKAKO 2,870,126
KIMURA, TAKASHI 2,871,175
KINCAID, KEVIN P. 2,870,726
KINCAID, KEVIN P. 2,870,730
KING, DANIEL WADE 2,870,562
KING, JONATHAN 2,870,302
KINSMAN, ANTHONY J. 2,870,867
KIRCHHOFF, SASCHA 2,870,465
KJOLBY, MADS FUGLSANG 2,870,211
KLANKERS, HANS-JURGEN 2,871,011
KLANKERS, HANS-JURGEN 2,871,013
KLATT, CHRISTIAN 2,870,375
KLAUSER, VIKTOR 2,870,701
KLEANTHIS, CHRISTODOULOU 2,871,100
KLEIN, GILLES 2,870,229
KLEIN, THOMAS 2,870,746
KLEO, CHRISTOPHE 2,870,104
KLESS, ACHIM 2,870,573
KLICIC, JASNA 2,870,767
KMIEC, STANLEY J., JR. 2,870,681
KNAPPENBERGER, MATHIAS 2,870,587

KNAUF INSULATION GMBH 2,870,898
KNOESPEL, WILLARD R. 2,870,225
KNUBBEN, PETRUS PAULUS GERARDUS MARIE 2,871,162
KNUBBEN, PETRUS PAULUS GERARDUS MARIE 2,871,163
KNUTSON, KELLY J. 2,870,867
KNUTSON, SARAH KATHLEEN 2,870,010
KNUUTTILA, PEKKA 2,870,819
KOBOLD SERVICES INC. 2,870,984
KOC, ALI T. 2,871,107
KOESTNER, JOHN J. 2,870,903
KOISO, NOBUHISA 2,870,998
KOIVISTO, TERO 2,871,015
KOIVISTO, TERO 2,871,019
KOLARI, MARKO 2,870,226
KOLTAY, PETER 2,870,234
KONDAKA, KRISHNA 2,871,064
KONE CORPORATION 2,870,224
KONG, LIANG 2,870,743
KONTERMANN, ROLAND 2,870,217
KOP-COAT, INC. 2,870,827
KOPRA, LASSE 2,870,239
KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY 2,870,886
KOROLAINEN, HENRIIKKA 2,871,001
KOROLAINEN, HENRIIKKA 2,871,003
KORUS, MICHAEL F. 2,870,670
KOTONEVA, JARI 2,870,831
KOVEAL, RUSSELL J., JR. 2,870,836
KOVEAL, RUSSELL J., JR. 2,870,842
KOWTONIUK, ROBERT A. 2,871,150
KOZAK, PAUL 2,870,097
KOZLOV, VALENTIN ALEKSEEVICH 2,870,247
KRAFT, KELLY 2,871,126
KRALEV, MIROSLAV 2,870,387
KRAMER, GREGORY JOSEPH 2,871,014
KRAMMER, PETER 2,870,994
KRAUSE, EBERHARD 2,870,219
KRAUSE, JOHANNES 2,870,763
KRAUSE, KENNETH 2,871,071
KROKOSZ, DOUGLAS COREY 2,870,706
KROPP, EDUARD 2,870,394
KRSYS GMBH 2,870,219
KRUTIAKOV, EVGENIJ NIKOLAEVICH 2,870,823
KRUTIAKOV, EVGENIJ NIKOLAEVICH 2,870,825
KRUTIAKOV, EVGENIJ NIKOLAEVICH 2,870,828
KRYSKOWSKI, DAVID 2,869,981
KUBE, OLIVER 2,870,243
KUBO, KAORI 2,870,527
KUBOTA, KEI 2,870,668
KUCKELSBERG, DIRK 2,870,225
KUDOH, TAKUO 2,870,807
KUDOH, TAKUO 2,870,820
KUHN S.A. 2,870,774
KUHNERT, SVEN 2,870,572
KUHNERT, SVEN 2,870,573
KULAS, JOHN W. 2,870,689
KULKARNI, DHANASHREE GAJANAN 2,871,158
KULKARNI, SANDEEP D. 2,871,158
KUMAR, AMIT 2,870,847
KUMAR, SAMARTH 2,871,061
KUNTZ, KEVIN WAYNE 2,870,005
KUNTZ, KEVIN WAYNE 2,870,010
KUNZE, VAUGHN RAY 2,870,709
KURARAY CO., LTD. 2,870,435
KURZ, MARC D. 2,870,281
KUSTOV, ARKADY 2,870,745
KUTOVOI, SERGEI ALEXANDROVICH 2,870,247
KWAK, HYUN JUNG 2,870,886
KWUN, ARTHUR C. 2,871,138
KYLA-KAILA, JYRI 2,870,239
L&F HEALTH LLC 2,870,316
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,870,533
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,870,534
L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE 2,870,890
L-3 COMMUNICTIONS CORPORATION 2,871,069
LA CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL 2,870,079
LAANINEN, AKI 2,870,834
LABROSSE, JEAN-ROBERT 2,870,909
LACTUAN, KATRINA ROSIT 2,870,913
LACY, CHRISTOPHER A. 2,871,021
LAENG, BRUNO 2,870,519
LAFFERTY, SHERALIN 2,871,133
LAFONTAINE, DANIEL 2,871,043
LAGNEMO, HANS 2,870,799
LAGRANGE, FREDERIC 2,870,760
LAH, RUBEN F. 2,871,066
LAH, RUBEN F. 2,871,071
LAI, EDWIN WEI-LUNG 2,870,679
LAINCHBURY, MICHAEL 2,870,837
LAMARRE, ALAIN 2,861,626
LAMB, DAVID JAMES 2,870,767
LAMMERS, KAREN MANON 2,867,165
LAN, BIN 2,870,097
LANDMARK GRAPHICS CORPORATION 2,870,847
LANDMARK GRAPHICS CORPORATION 2,871,104
LANDMARK GRAPHICS CORPORATION 2,871,183
LANG, CHRISTOPHER JAMES 2,870,575
LANPHER, TED W. 2,870,482
LANTECH.COM, LLC 2,870,832
LANXESS DEUTSCHLAND GMBH 2,870,795
LARI, DAVID 2,870,549
LAROCHE, CHRISTOPHE R. 2,870,164
LARROW, JAY 2,870,336
LARSEN, GARY 2,871,071
LAUFMANN, MAXIMILIAN 2,870,656
LAUMOLA, HELI 2,870,819
LAUMOLA, HELI 2,870,831
LAUZON, NORMAND 2,870,826
LAVENDER, CHARLES ERIC 2,870,267
LAVERY, RICHARD J. 2,870,597
LAZDUNSKI, MICHEL 2,870,845
LE FLEM, MARION 2,871,113
LE HIR DE FALLOIS, LOIC PARTRICK 2,870,909
LE MERDI, FLORIAN 2,870,568
LE MERDY, STEPHANE 2,870,861
LEAHY, DONALD J. 2,870,479
LEATH, JAMES THORNHILL 2,870,966
LEBLANC, YVES 2,870,488
LECONTE, GILBERT 2,870,229
LEE, BOK 2,871,060
LEE, CHING-PANG 2,870,147
LEE, DONGCHUL 2,870,449
LEE, GORDON 2,870,988
LEE, HEEJIN 2,871,136
LEE, HYOUNG IK 2,870,909
LEE, JEFFREY T. 2,870,516
LEE, JEFFREY T. 2,870,518
LEE, JOSEPH YOSUP 2,870,253
LEE, MI-JUNG 2,871,111
LEE, TAMMY 2,870,529
LEE, THOMAS 2,870,279
LEE, WILSON A. 2,871,178
LEFEBVRE, GEOFFREY 2,870,326
LEFEVRE, FLORENT 2,871,191
LEGERNES, ERIK 2,870,489
LEGO A/S 2,870,489
LEGRIX, ANNABELLE HUGUETTE RENEE 2,870,464
LEHANE, JAMES J., JR. 2,870,479
LEHNER, DEAN TAYLOR 2,870,609
LEMBCKE, JEFFREY JOHN 2,870,609
LENIHAN, MEGHAN MARY 2,870,713
LENK, DAMON J. 2,870,450
LENKER, JAY A. 2,870,854
LENZI, FIORENZO 2,870,921
LEONARD, ALAIN 2,870,607
LEONARDI, MATEO 2,871,090
LEONG, HON SING 2,870,835
LEONHARDT, GOTTFRIED 2,870,746
LERNER, RICHARD A. 2,870,303
LES LABORATOIRES SERVIER 2,870,599
LESHNIAK, ITAI 2,870,477
LEUGERS, MARTIN A. 2,871,138
LEVEL 3 COMMUNICATIONS, LLC 2,871,044

LEVI, NICOLE 2,870,299
LEVY, BRIAN 2,871,027
LEWIS, RANDY LEE 2,870,754
LEXMARK INTERNATIONAL, INC. 2,870,913
LEYRER, REINHOLD J. 2,870,646
LEYRER, REINHOLD J. 2,870,653
LFB USA, INC. 2,871,159
LI, HUAQIANG 2,870,951
LI, HUAQIANG 2,871,134
LI, JING 2,870,569
LI, JUN 2,870,617
LI, LIANG 2,870,999
LI, LILONG 2,870,852
LI, PENG 2,870,303
LI, SHAOJUN 2,870,413
LI, SHENGRONG 2,870,008
LI, WANTAO 2,870,096
LI, WEIWEI AILEEN 2,870,309
LI, WEIZHONG 2,840,791
LI, XIAOJIN HARRY 2,870,885
LI, XIAOYI 2,870,373
LI, XINGONG 2,870,860
LIANG, BRADLEY CHI 2,870,481
LIANG, GUOXIAN 2,870,079
LIBURDI ENGINEERING LIMITED 2,870,778
LIBURDI, JOSEPH 2,870,778
LIEBERT, SCOTT STEPHEN 2,870,643
LIFE ON SHOW LIMITED 2,870,780
LIFE SUPPORT TECHNOLOGIES, INC. 2,871,060
LIGHTCRAFT TECHNOLOGY LLC 2,870,480
LIGHVANI, MAHMOOD MOHAZZAB 2,870,804
LILLY, RICHARD S. 2,870,549
LIM, PHAN SHEAN 2,871,020
LIMBERT, DEAN 2,870,575
LIN, ARTHUR M. 2,870,282
LIN, JEN C. 2,870,475
LINCOLN GLOBAL, INC. 2,870,409
LINDBERG, MARTEN 2,870,228
LINDBERG, TEEMU 2,870,819
LINDBERG, TEEMU 2,870,831
LING, JUAN 2,870,373
LINGOES, JANETTE VILLALOBOS 2,870,296
LINGOES, JANETTE VILLALOBOS 2,870,314
LINOW, ANDRE 2,870,701
LIPKENS, BART 2,870,016
LIPKENS, BART 2,870,018
LIPSHAW, MOSES 2,870,156
LIQUET, DIMITRI 2,871,084
LIRA, JUSTIN M. 2,870,538
LISSIANSKI, VITALI VICTOR 2,870,640
LITMAN, MATTHEW JEREMY 2,870,913
LITTLE, MEGAN E. 2,870,481
LIU, DACHUN 2,870,446
LIU, DACHUN 2,870,931
LIU, FUJIAN 2,871,157
LIU, HONG 2,870,540
LIU, HONG 2,870,690
LIU, KUNG-CHENG 2,870,335
LIU, QIAN 2,870,336
LIU, QIAONI 2,870,092
LIU, QINGCHUN 2,870,795
LIU, XIUPING 2,870,473
LIVECLIPS LLC 2,870,454
LJUNGGREN, KARIN 2,870,228
LOESCH VERPACKUNGSTECHNIK GMBH 2,870,459
LOESCHE GMBH 2,871,074
LOGTENBERG, TON 2,870,821
LOGTENBERG, TON 2,871,068
LOIDA, PAUL 2,871,010
LONGA, YVES 2,870,546
LONGENECKER, KENTON 2,870,566
LOOF, STEFAN 2,870,471
LOOF, STEFAN 2,870,581
LOPES BARRETO, JOSE HERCULANO 2,870,262
LOPEZ-DEBER, MARIA PILAR 2,870,008
LORICCO, NICHOLAS M. 2,870,018
LOS, PRZEMYSLAW 2,870,132
LOUESDON, YVON MARIE-JOSEPH 2,870,568
LOUKUS, ADAM R. 2,870,311
LOUKUS, ADAM R. 2,870,759
LOUKUS, JOSH E. 2,870,311
LOUKUS, JOSH E. 2,870,759
LOWDEN, PAUL 2,870,778
LOWE, RAYMOND 2,870,865
LOWE, RAYMOND 2,870,884
LOWRY, SIMON 2,871,159
LSI INDUSTRIES, INC. 2,870,386
LU, QIN 2,871,183
LU, ZHENG-HONG 2,870,236
LUCAS, SIMON 2,870,572
LUCAS, SIMON 2,870,573
LUCITE INTERNATIONAL UK LIMITED 2,870,263
LUCITE INTERNATIONAL UK LIMITED 2,870,269
LUCKY, ANNE W. 2,870,690
LUEBKE, GARY 2,871,109
LUKA, RENEE 2,871,109
LUM, RAYMOND 2,871,027
LUNA MARROQUIN, NESTOR 2,870,127
LUND, KAARE 2,870,399
LUSKIN, LUKE 2,870,311
LUTES, JASON J. 2,870,257
LUTFIYYA, LINDA L. 2,871,010
LUXEM, FRANZ 2,871,109
LYNCH, GEORGE W. 2,870,351
LYNCH, IYAM 2,870,966
LYON, MICHAEL ROBERT 2,870,813
LYONS, GARRY 2,870,218
M-I L.L.C. 2,869,973
MAC DONALD, JOHN JOSEPH 2,870,915
MACDONALD, GEORGE 2,870,456
MACDONALD, GREGOR JAMES 2,870,347
MACK, NEWTON ELIOT 2,870,480
MACKIE, STEPHEN CHARLES 2,871,092
MACNEIL, DEAN 2,870,079
MACNEILL, CHRISTOPHER 2,870,299
MADONNA, ROBERT P. 2,870,620
MAEERS, RICHARD 2,870,085
MAESTRI, JUSTIN JOSEPH 2,870,272
MAEV, ROMAN GR. 2,870,141
MAEV, ROMAN GRIGORIEVICH 2,870,137
MAEZAWA, SHIN 2,870,432
MAGHRABI, SHADAAB S. 2,871,158
MAGNA INTERNATINAL INC. 2,870,729
MAGNAN, JEAN-FRANCOIS 2,871,092
MAGNAUDEIX, DOMINIQUE 2,870,229
MAGNUM SEMICONDUCTOR, INC. 2,870,318
MAGNUM SEMICONDUCTOR, INC. 2,870,329
MAGNUSON, STEVEN R. 2,870,407
MAGYARICS, ZOLTAN 2,870,223
MAHAFFEY, THOMAS R. 2,870,562
MAHDEVARI, ALI 2,870,413
MAHONEY, ROBERT P. 2,870,726
MAHONEY, ROBERT P. 2,870,730
MAI, JOACHIM 2,870,630
MAILANDER, WILLIAM JAMES 2,870,637
MALATHONG, VETSOUVANH 2,871,085
MALATHONG, VETSOUVANH 2,871,095
MALEC, ANDREW D. 2,871,109
MALININ, VLADIMIR 2,870,860
MALLOY, JOHN D., III 2,870,859
MALOY, W. LEE 2,870,671
MALPURE, NILESH 2,870,907
MALTAVERNE, SABINE 2,870,568
MALYARENKO, EUGENE 2,870,141
MANCHON, ROLAND 2,870,610
MANE, TUKARAM KISANRAO 2,870,907
MANGAT, HARPAL S. 2,871,070
MANGERET, NORMAN 2,870,770
MANGHIRMALANI, RAVI 2,870,326
MANLEY, PAUL 2,870,339
MANNA, VASANT 2,870,690
MANNEL, BIRGIT 2,871,013
MANNKIND CORP. 2,871,126
MANNO, JACQUELINE LILJA 2,871,101
MANNO, JAMES JOSEPH, JR. 2,871,101
MAO, JUSTIN YIK CHING 2,870,336
MARANGONI, ALEJANDRO 2,870,364
MARCHAL, YANN 2,871,168
MARIANO, REYNATO 2,870,378
MARIN, MANUEL MOLINER 2,870,745
MARKOWITZ, SANFORD 2,870,666
MARKU, JOONA 2,871,015
MARKU, JOONA 2,871,019
MARKVICKA, ERIC 2,871,149
MARPOSS SOCIETA' PER AZIONI 2,870,761
MARS, INCORPORATED 2,870,526
MARSHALL, JOHN 2,870,711
MARSHALL, LARRY LANIER 2,870,688
MARSHALL, LARRY LANIER 2,870,738
MARTI, CRISTINA FRANCH 2,870,745
MARTIN BLANCO, RICARD 2,870,220
MARTIN, DOUGLAS A. 2,870,839
MARTIN-MATOS, ALBERTO 2,870,102

MARTINEZ TARRADELL, MARTA 2,871,087
MARTINEZ, CHASTITY 2,870,077
MARTINEZ, RUBEN 2,870,165
MARZINZIK, ANDREAS 2,870,339
MASS, PHILIP R. 2,870,480
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,871,160
MASSAULT, LAETITIA 2,870,104
MASTER LOCK COMPANY LLC 2,870,705
MASTERCARD INTERNATIONAL INCORPORATED 2,870,218
MASTERS, RONALD A. 2,871,109
MASTERSON, BERNARD PATRICK 2,871,072
MASTROPASQUA, LUCA 2,870,912
MASUYAMA, SATOSHI 2,870,426
MATERNOVA, JINDRISKA 2,871,022
MATES, SHARON 2,870,303
MATHIEU, STEVEN 2,870,005
MATSUI, YUMI 2,870,126
MATSUMOTO, TOMONORI 2,870,240
MATSUMOTO, TOMONORI 2,870,822
MATSUOKA, TATSUJI 2,870,126
MATTA, LISA A. 2,870,312
MATTHEWS, THOMAS PETER 2,870,837
MATTINGLY, LARRY D. 2,870,800
MAUREL, MARIE-CHRISTINE 2,870,099
MAXON INDUSTRIES, INC. 2,871,133
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,870,625
MAYRHOFER, PAUL HEINZ 2,871,067
MAZYAR, OLEG A. 2,870,522
MAZYAR, OLEG A. 2,871,121
MCCALLA, STEPHANIE 2,870,999
MCCORMICK, JAMES M. 2,871,096
MCCOY CORPORATION 2,871,085
MCCOY CORPORATION 2,871,095
MCDAID, SCOTT 2,870,483
MCDANIEL, JASON A. 2,870,378
MCFARLAND, CECIL G. 2,870,209
MCGARIAN, BRUCE HERMANN FORSYTH 2,870,818
MCGIVNEY, JAMES 2,870,149
MCGUINNESS, LIAM 2,871,173
MCILVENNA, JAMES 2,870,936
MCKEE, MATTHEW GARY 2,870,874
MCKEOWN, PHILIP 2,871,171
MCKINLEY, DAVID 2,870,620
MCLANE, MICHAEL 2,870,671
MCLELLAN, BRANDON L. 2,870,260
MCMAHAN, CATHERINE J. 2,870,545
MCMANUS, BRUCE M. 2,870,810
MCMASTER, ROBERT 2,870,810
MCPHERSON, MATHEW A. 2,870,619
MCQUEEN, NEIL R. 2,870,560
MDIALOG CORPORATION 2,870,801
MEDICAL COLLEGE OF WISCONSIN, INC. 2,870,969
MEDIMMUNE, LLC 2,870,149
MEDIREX SYSTEMS INC. 2,871,078
MEDTRONIC MINIMED, INC. 2,870,315
MEDTRONIC MINIMED, INC. 2,870,481
MEDTRONIC PS MEDICAL, INC. 2,870,689
MEIER, STEVEN J. 2,871,006
MELEAN, RAMON EDUARDO 2,870,514
MELIN, ESA 2,870,226
MELINIOTIS, ANDREAS 2,871,173
MELOY, JESSICA C. 2,870,476
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,871,076
MENDEZ-RODRIGUEZ, JAVIER 2,870,677
MENG, CHARLES Q. 2,870,909
MENG, CHARLES Q. 2,870,956
MENGEL, CHRISTOPH 2,870,463
MERCIER, GUILLAUME 2,870,396
MERCK SHARPE & DOHME CORP. 2,871,150
MERCKX, KOEN 2,870,322
MERENDA, JOHN 2,871,142
MERIAL LIMITED 2,870,909
MERIAL LIMITED 2,870,956
MERIDIAN MEDICAL SYSTEMS, LLC 2,870,616
MERSCHER-GOMEZ, SANDRA 2,870,316
MERUS B.V. 2,870,821
MERUS B.V. 2,871,068
METCALFE, PAUL 2,870,586
METRAN CO., LTD. 2,870,429
METSO MINERALS INDUSTRIES, INC. 2,870,515
METSO MINERALS INDUSTRIES, INC. 2,870,517
METSO MINERALS INDUSTRIES, INC. 2,870,824
METSO MINERALS INDUSTRIES, INC. 2,870,881
MEYER, PETER DAVID 2,870,897
MEYNIER, ALEXANDRA 2,871,004
MIB ITALIANA S.P.A. 2,870,422
MIB ITALIANA S.P.A. 2,870,423
MIB ITALIANA S.P.A. 2,870,431
MICHA-SCHAMA, MELANIE ASTRID 2,870,628
MICHAILOVSKI, ALEXEJ 2,870,501
MICHELASSI, VITTORIO 2,870,640
MIGGIANO, ROBERT 2,870,100
MIKHAEL, JULES 2,870,653
MIKULA, SHANE 2,871,026
MIKULA, SHANE 2,871,033
MILESI, ILARIA 2,870,391
MILLER, BRIAN 2,870,860
MILLER, GEOFFREY TOBIAS 2,870,272
MILLER, PHILIP 2,871,056
MILLERS OILS LIMITED 2,870,584
MILLIER, VINCENT 2,870,102
MILLS, PATRICK W. 2,871,096
MILONE, MICHAEL PATRICK 2,870,486
MILONE, MICHAEL PATRICK 2,870,561
MILTNER, JENS 2,870,359
MINATOGUCHI, SHINYA 2,870,248
MINOR, DAVID M. 2,870,516
MINOR, STEVE EMMETT 2,870,457
MIRKINA, IRINA 2,870,223
MISSOUT, MARC 2,870,766
MIT INNOVATION SDN. BHD 2,871,119
MITCHELL, AOY TOMITA 2,870,969
MITCHELL, MICHAEL 2,870,969
MITSUBISHI ELECTRIC CORPORATION 2,871,065
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,871,098
MIURA, TAKAO 2,870,427
MIZUHASHI, NOBUO 2,870,427
MIZUMOTO, SHINSUKE 2,870,264
MIZUNO, HIDEAKI 2,870,985
MKR-J CO., LTD. 2,870,395
MOBERG, GERTH 2,870,135
MOGAM BIOTECHNOLOGY RESEARCH INSTITUTE 2,871,111
MOGENSEN, MOGENS 2,870,400
MOHA OU MAATI, HAMID 2,870,845
MOIR, GORDON 2,870,215
MOKKILA, KOSTI 2,870,831
MOLEAC PTE LTD 2,870,845
MOLET, HERVE 2,870,760
MOLLESON, SEAN MICHAEL 2,870,612
MOLTER, STEVE MARK 2,870,740
MOMENTIVE PERFORMANCE MATERIALS INC. 2,870,723
MOMOSE, AARON 2,871,150
MONDRY, JACK 2,871,149
MONSALVE CLEMENTE, RAFAEL IGNACIO 2,870,399
MONSANTO TECHNOLOGY LLC 2,871,010
MONTANER, SILVIA 2,870,341
MONTELEONE, GIOVANNI 2,870,547
MOONEY, DAVID J. 2,870,309
MOONEY, SCOTT ROBERT 2,870,729
MOORE, CHARLES C. 2,871,135
MOORE, STEPHEN TREY 2,870,560
MOORTHY, JAISREE 2,870,905
MORADELL-CASELLAS, PIERRE 2,870,996
MOREIRA DE ALMEIDA, ISABEL 2,871,004
MOREL, THOMAS 2,870,534
MORENO, JAIME 2,870,077
MORETON, DAVID 2,870,273
MORI, YOSUKE 2,870,662
MORIMOTO, KOICHI 2,870,939
MORIN, JAMES A. 2,870,147
MORIN, JEREMY 2,870,266
MORISHITA, YOSHIHIRO 2,870,435
MORISON, ANGUS M. 2,870,867
MORITA, MIKIO 2,870,992
MOROZ, VLADIMIER 2,870,701
MORTIER, TODD J. 2,870,550
MORTIER, TODD J. 2,870,554
MOSER, ULRICH 2,870,369
MOSS, CLAIRE 2,870,344
MOSS, MELISSA 2,870,666
MOSS, PETER R. 2,870,551
MOSTER, DAVID ANTHONY 2,870,637
MOTOROLA SOLUTIONS, INC. 2,870,670

MOURIK INTERNATIONAL B.V. 2,871,162
MOURIK INTERNATIONAL B.V. 2,871,163
MOUSSAOUI, SALIHA 2,870,339
MOWAT, RUSSELL 2,870,814
MOXLEY, DAVID CYRIL 2,870,050
MOZZARELLI, ANDREA 2,870,478
MROCHEN, MICHAEL 2,870,856
MTD PRODUCTS INC. 2,870,291
MUELLER, CHRISTIAN 2,870,511
MUELLER, CLAUDIA 2,870,338
MUELLER, GERT R. JULIUS 2,870,898
MULDERS, SUSAN ALLEGONDA MARIA 2,870,697
MULHAUSER, MICHEL 2,870,909
MULLER, THOMAS 2,871,164
MULLER, ULRICH 2,870,222
MULLINS, HAYLEY 2,870,491
MULLINS, LISA ANN 2,871,014
MULTIMECHAS, S.L. 2,870,376
MULYE, NIRMAL 2,870,268
MUN, MELISSA S. 2,871,006
MUNICH, MARIO E. 2,870,175
MUNICH, MARIO E. 2,870,381
MUNSHI, MRINAL 2,870,147
MURDOCK, WILLIAM DALE 2,870,208
MURPHY, ANDREW J. 2,871,077
MURPHY, DENNIS S. 2,871,109
MURPHY, ROBERT J. 2,871,030
MURRAY, MICHAEL G. 2,870,936
MUSALLAM, WALEED YOSEF 2,870,688
MUSSALAM, WALEED YOSEF 2,870,738
MUSTIERE, CEDRIC 2,870,610
MUSTIERE, CEDRIC 2,870,618
MUTHUKAMAN, NAGARAJAN 2,871,007
MYERS, ROBERT 2,870,059
MYOTON AS 2,870,390
MÆRKEDAHL, LISE LUND 2,870,399
NAGANUMA, YOSHIAKI 2,870,985
NAGAYAMA, TAKAHISA 2,871,065
NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE 2,870,240
NAGOYA INDUSTRIAL SCIENCE RESRARCH INSTITUTE 2,870,822
NAGY, ESZTER 2,870,223
NAGY, GABOR 2,870,223
NAIKI, MITSURU 2,870,240
NAIKI, MITSURU 2,870,822
NAKADA, KANAYO 2,870,435
NAKAJIMA, YUTAKA 2,870,527
NAKAMURA, YOSHITAKA 2,870,520
NAKANISHI, KEITA 2,870,527
NAKANO, TADASHI 2,871,174
NAKATANI, HAJIME 2,871,065
NAKAZAWA, AKIRA 2,870,807
NAKAZAWA, AKIRA 2,870,820
NAKAZAWA, ATSUSHI 2,870,751
NALCO COMPANY 2,870,617
NALCO COMPANY 2,870,885
NAMDEO, ALOK B 2,871,061
NANCKE-KROGH, ANDERS 2,870,806
NARDINI, RETO 2,870,519
NARINE, SURESH 2,870,413
NATARAJAN, SATEESH KUMAR 2,870,545
NATARAJAN, SHREEDHAR 2,870,905
NATIONAL ENGINEERING RESEARCH CENTER OF GREEN REFRIGERATION EQUIPMENT 2,870,096
NATIONAL UNIVERSITY CORPORATION, TOKYO MEDICAL AND DENTAL UNIVERSITY 2,870,521
NAVER, HELLE 2,870,313
NDUBAKU, CHUDI 2,870,407
NEELEY, GARY W. 2,870,950
NELSON, ANDREW D. 2,870,162
NEMA, VIVEK 2,870,683
NEMASKA LITHIUM INC. 2,871,092
NESTEC S.A. 2,870,385
NESTEC S.A. 2,870,398
NESTEC S.A. 2,870,499
NESTEC S.A. 2,871,009
NESTEC S.A. 2,871,079
NESTEC S.A. 2,871,082
NEW OBJECTIVE, INC. 2,870,439
NEW YORK UNIVERSITY 2,871,152
NEWBERG, DONALD G. 2,870,670
NEWBERRY, BRADLEY CHARLES 2,870,352
NEWCOMER, DOUGLAS A. 2,870,893
NEWELL, MATTHEW 2,870,549
NEWTON, GREGORY 2,870,456
NEXISVISION, INC. 2,871,027
NG, RAYMOND T. 2,870,810
NG, THOMAS VANDER 2,870,757
NGUYEN, DAVID T. 2,870,450
NGUYEN, SON V. 2,871,156
NIEDENZU, PHILIPP MARTIN 2,870,486
NIEDENZU, PHILIPP MARTIN 2,870,561
NIELSEN, KLAUS ELIAS 2,870,489
NIGAWARA, TAKAHIRO 2,870,527
NIKOLAEVICH, BOGACHENKOV ALEXEY 2,870,137
NILEKAR, ANAND 2,870,688
NILEKAR, ANAND 2,870,738
NILLES, MICHAEL J. 2,870,518
NIPPON SPREW CO., LTD. 2,870,528
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,870,113
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,870,427
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,870,240
NIPPON ZOKI PHARMACEUTICAL CO., LTD. 2,870,822
NISHIMURA, SUZUSHI 2,870,426
NISSHIN STEEL CO., LTD. 2,871,174
NITSCHKE, CHRISTIAN 2,870,751
NITTA, KAZUFUKU 2,870,429
NIU, QIWEN 2,870,251
NOELS, CAREN 2,870,322
NOF CORPORATION 2,870,393
NOFFKE, RICHARD PAUL 2,870,878
NOGRA PHARMA LIMITED 2,870,490
NOGRA PHARMA LIMITED 2,870,547
NOKIA CORPORATION 2,871,143
NOKIA SOLUTIONS AND NETWORKS OY 2,871,129
NOMURA, FUMIHIRO 2,870,662
NOMURA, TETSURO 2,870,998
NORAC SYSTEMS INTERNATIONAL, INC. 2,870,988
NORCOTT, KEVIN PATRICK 2,870,707
NORTON, PAUL K. 2,870,170
NOSTRUM ENERGY PTE. LTD. 2,870,268
NOUSIAINEN, JAAKKO 2,870,819
NOUSIAINEN, JAAKKO 2,870,831
NOVARTIS AG 2,870,333
NOVARTIS AG 2,870,336
NOVARTIS AG 2,870,338
NOVARTIS AG 2,870,339
NOVATEL INC. 2,870,370
NOVO NORDISK A/S 2,870,313
NOVOZYMES A/S 2,870,773
NOVOZYMES BIO AG A/S 2,870,958
NOWLING, PAUL E. 2,870,582
NOYES, DALLAS B. 2,870,836
NOYES, DALLAS B. 2,870,842
NUBBEMEYER, REINHARD 2,871,001
NUBBEMEYER, REINHARD 2,871,003
NUMED SP Z O.O. 2,870,132
NUNGESSER, EDWIN 2,871,091
NUOVO PIGNONE SRL 2,870,624
NUOVO PIGNONE SRL 2,870,639
NYKJAER, ANDERS 2,870,211
O'BRIEN, DANIEL 2,870,936
O'FLYNN, PADRAIG M. 2,870,936
OBRECHT, NICOLAS 2,871,094
OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM" 2,870,823
OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM" 2,870,825
OBSCHESTVO S OGRANICHENNOJ OTVETSTVENNOST'JU "PARAFARM" 2,870,828
OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "GRUPPA POLYMERTEPLO" 2,870,692
ODAI, YOSHIAKI 2,871,065
OERLIKON TRADING AG, TRUBBACH 2,871,067
OGIN, INC. 2,870,290
OHR PHARMACEUTICAL INC. 2,870,671
OHTSUKA, TOSHIAKI 2,870,126
OJSTEDT, ULRIK 2,870,226
OKA, ANAND RAVINDRA 2,870,362
OKADA, NAOKI 2,870,430

OLOGN TECHNILOGIES AG 2,870,503
OLOGN TECHNOLOGIES AG 2,870,283
OLSCHEWSKI, GUNTER 2,870,463
OMEROS CORPORATION 2,871,151
OMX TECHNOLOGY AB 2,871,125
OMYA DEVELOPMENT AG 2,870,230
OMYA INTERNATIONAL AG 2,870,656
OMYA INTERNATIONAL AG 2,870,803
OMYA INTERNATIONAL AG 2,871,097
ON-CHIP CELLOMICS CONSORTIUM 2,870,521
ONISHI, SHINJI 2,870,245
OOKUBO, MEGUMI 2,870,264
OOSTENDORP, NATHAN 2,871,154
OOYAMA, JO 2,870,520
OPKO BIOLOGICS LTD. 2,870,621
OPKO BIOLOGICS LTD. 2,870,650
ORANTH, NORBERT 2,870,234
ORENGO, JAMIE 2,871,077
ORINO, CHRISTOPHER 2,871,066
ORTIZ, OSCAR 2,870,530
OSATO, KEN 2,871,108
OSBORNE, JAMES 2,870,837
OSBORNE, ROSEMARIE 2,871,014
OSHITA, SHINYA 2,870,435
OSTER, BENJAMIN G. 2,870,281
OTI LUMIONICS INC. 2,870,236
OTSUKA PHARMACEUTICAL CO., LTD. 2,870,248
OTT, BRIAN LEE 2,870,664
OUTERWALL INC. 2,870,839
OUTOTEC (FINLAND) OY 2,870,601
OUTOTEC (FINLAND) OY 2,870,834
OUTOTEC (FINLAND) OY 2,871,122
OWENS, JOHN M. 2,870,933
PAASIO, ARI 2,871,015
PAASIO, ARI 2,871,019
PABIS, GEORGE S. 2,870,613
PABIS, GEORGE S. 2,870,721
PABIS, GEORGE S. 2,870,900
PAD PERIPHERAL ADVANCED DESIGN INC. 2,870,935
PADER, MEI Y. 2,870,282
PADILLA, GERARDO 2,870,164
PADRON, THEODORA 2,870,315
PAEZ, CARLOS ALBERTO 2,871,084
PAITHANKAR, DILIP 2,870,474
PAKULSKI, KRZYSZTOF 2,870,059
PAMANES BRINGAS, RODRIGO 2,870,127
PANASONIC HEALTHCARE CO., LTD. 2,871,175
PANKAALA, MIKKO 2,871,015
PANKAALA, MIKKO 2,871,019
PANSEGRAU, PAUL D. 2,870,281
PANTHER, MITCHELL STEPHEN 2,870,553
PANTHER, MITCHELL STEPHEN 2,870,906
PAPSDORF, CLIFFORD THEODORE 2,870,142
PAPSDORF, CLIFFORD THEODORE 2,870,728
PAPSDORF, CLIFFORD THEODORE 2,870,749
PARK, CHANG H. 2,870,446
PARK, CHANG H. 2,870,931
PARK, JAE HYUN 2,870,605
PARK, JEONG-HOON 2,870,531
PARK, YOUNG-O 2,870,680
PARKER, RONALD M. 2,871,047
PARMAR, RUBINA G. 2,871,150
PARONEN, MIKAEL 2,870,379
PARRIS, MATTHEW 2,870,138
PARVULESCU, ANDREI-NICOLAE 2,870,222
PASCUAL, TERESITA BAUTISTA 2,871,079
PASSINI, STEFANO 2,870,761
PATEL, INDRAVADAN VIPINBHAI 2,870,801
PATEL, SEJAL 2,870,336
PATIL, PRAJAKTA R. 2,870,904
PATSCHENKO, SACHA 2,870,911
PATTERSON, JON M. 2,870,504
PAUL, DAVID J. 2,871,153
PAULITSCH, JOERG 2,871,067
PAVIA, VINNIE 2,871,126
PEARSE, GARY 2,871,092
PEARSON, ERIC C. 2,870,318
PEASE, LARRY R. 2,870,625
PEDERSEN, KAREN-MARIE 2,870,211
PEDRAZA, AUGUSTINE VIDAL, IV 2,870,560
PEGAN, COURTLAND EARL, JR. 2,870,765
PEIPSI, ALEKO 2,870,390
PELAGOTTI, ANTONIO 2,870,639
PELLE, XAVIER FRANCOIS ANDRE 2,870,339
PELTONIEMI, KAARLE 2,870,834
PENNALA, TRAVIS 2,870,311
PENTAIR FLOW TECHNOLOGIES, LLC 2,870,708
PEPI, JASON FRANCIS 2,870,707
PEPSICO, INC. 2,870,279
PERALA, JUSSI 2,870,224
PERCHOUX, JULIEN 2,870,557
PEREIRA, JOSE ROBERTO DA COSTA 2,870,925
PERKINS, ALLAN JOHN 2,870,563
PERKINS, WALTER 2,870,860
PERSELLS, JAMES 2,871,038
PERSELLS, JIM 2,871,165
PESONEN, LAURI 2,870,834
PETAJAN, ERIC DAVID 2,870,454
PETERS, CHRISTOPHER ERIK 2,870,729
PETERS, GARY L. 2,870,832
PETERSON, TODD L. 2,870,260
PETRELLA, ALLAN 2,870,984
PETRISOR, DORU 2,869,976
PETROLIAM NASIONAL BERHAD (PETRONAS) 2,871,119
PETTERSSON, INGRID 2,870,313
PFG GROUP PTY LTD. 2,870,928
PFISTERER KONTAKTSYSTEME GMBH 2,870,746
PHANTSIEL, OTTO 2,871,126
PHILLIP, BRIAN 2,870,233
PHILLIPS, THOMAS E. 2,870,832
PHILPOTT, GREGORY ROBERT 2,870,801
PHIPPS, JONATHAN 2,870,464
PIATON, JEROME 2,870,396
PIBED LIMITED 2,870,575
PICARD, DAVID 2,870,845
PIENIMAKI, KARI 2,871,122
PIETSCH, ANTON 2,870,351
PIIRONEN, MARJATTA 2,870,590
PILEGGI, ANTONELLO 2,870,547
PIOSELLI, BARBARA 2,870,478
PIRAMAL ENTERPRISES LIMITED 2,870,907
PIRARD, JEAN-PAUL 2,871,084
PITTEURS, BENNY MARCELINUS LYDIE 2,870,704
PLAATJE, MATTHEW JOHN 2,870,637
PLAINECASSAGNE, ERIC 2,870,883
PLANQUET, NICOLAS 2,870,996
PLAPPERT, ALINE 2,870,217
PLASTIPAK PACKAGING, INC. 2,870,388
PLATTFAUT, BERNHARD 2,871,167
PLIUSHCHEV, MARINA A. 2,870,566
PLOEGH, HIDDE 2,870,485
PLOWMAN, NATHAN O. 2,870,458
POET RESEARCH, INC. 2,870,260
POISSANT, DANIEL 2,870,935
POLARIS INDUSTRIES INC. 2,870,867
POLEMATIDIS, IOANNIS MARTINOS 2,870,933
POMERANTZ, ANDREW E. 2,870,280
POMERANTZ, ANDREW E. 2,870,285
POOL, SCOTT L. 2,870,854
POPE, GARY A. 2,870,968
POPP, MAXIMILIAN 2,870,485
POPPENHEIMER, TORI 2,870,477
PORRECA, GREGORY 2,870,702
PORTAVISION MEDICAL LLC 2,871,123
PORTELA, ALAN WILLIAMS 2,870,560
PORTILLA, ROSA CASADO 2,870,726
PORTILLA, ROSA CASADO 2,870,730
POSNER, BRUCE A. 2,870,666
POTOKAR, CHRISTOPHER JON 2,870,604
POTTIER, FRANCIS 2,870,766
POWELL, WILLIAM CAMERON 2,870,560
PRADHAN, ANSHU A 2,871,047
PRATT, DEREK A. 2,871,190
PRATT, DEWAYNE 2,871,104
PRATT, JOHN K. 2,870,446
PRATT, JOHN K. 2,870,931
PRAYON SA 2,871,084
PREDICTION BIOSCIENCES S.A.S. 2,870,320
PRELLE, KATJA 2,871,001
PRELLE, KATJA 2,871,003

PREMIUM AEROTEC GMBH 2,870,850
PRESENTOIRS ONE WAY INC. 2,861,626
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,870,309
PRESTEL, SEBASTIEN JEAN LAURENT 2,870,102
PRICE HOELSCHER, BRANDI KATHERINE 2,869,973
PRICE, ADAM JAMES 2,870,780
PRICE, DANIEL W. 2,870,536
PRICE, TREVOR 2,870,266
PRINZ, BIANKA DOMINIQUE 2,870,223
PRIOUL, ROMAIN CHARLES ANDRE 2,870,285
PRO PERFORMANCE SPORTS, L.L.C. 2,871,012
PRO PERFORMANCE SPORTS, L.L.C. 2,871,040
PROCESS DEVELOPMENT CENTRE PTY LTD 2,870,355
PROCESSO DE RETORTAGEM INDUSTRIAL PARA XISTO 2,870,361
PROCTOR, ROBERT 2,870,641
PRODIGY EVENTS, INC. 2,871,110
PROPAGATION RESEARCH ASSOCIATES, INC. 2,870,789
PROSENSA TECHNOLOGIES B.V. 2,870,697
PROUST, NICOLAS 2,870,273
PRUITT, JOHN DALLAS 2,870,333
PUDELSKI, JOHN K. 2,870,273
PULE, MARTIN 2,870,233
PULLAMMANAPPALLIL, PRATAP 2,870,933
PUM, REINHARD 2,870,594
PURDUE PHARMA L.P. 2,870,605
PURDUE RESEARCH FOUNDATION 2,870,967
PY, DANIEL 2,870,307
QIU, JACKY 2,870,236
QIU, YONGXING 2,870,333
QU, YUZHI 2,870,494
QUACH, DANIEL 2,870,568
QUANTUM TECHNOLOGIE (DEUTSCHLAND) GMBH 2,870,494
QUEEN'S UNIVERSITY AT KINGSTON 2,871,190
RAAS, JEAN H. 2,870,613
RABONI, SAMANTA 2,870,478
RACHBAUER, RICHARD 2,871,067
RAGHAVENDHAR, GAUTHAM 2,870,481
RAGURAM, S. 2,871,160
RAHILLY, CHARLES E. 2,870,482
RAHMAN, KHONDAKER MIRAZUR 2,871,172
RAINE, DUDLEY A., III 2,870,950
RAKITSKY, WALTER 2,870,364
RAMACHANDRA, SUNIL 2,870,306
RAMAN, JAYARAMAN VENKAT 2,871,000
RAMEZANIFARD, MOHAMMADREZA 2,870,505
RAMIREZ FERNANDEZ, FRANCISCO JAVIER 2,870,815
RAMM, JURGEN 2,871,067
RAMOS CORDOBA, RAFAEL 2,870,376
RAMSDELL, ROBERT C. 2,870,901
RAMSEY, CHRISTOPHER PAUL 2,870,305
RAMSEY, CHRISTOPHER PAUL 2,870,498
RANGANATHAN, PARASURAM 2,870,059
RAO, QING LONG 2,870,617
RAPID MICRO BIOSYSTEMS, INC. 2,870,358
RAQUALIA PHARMA INC. 2,870,992
RASSELKORDE, EL MAHJOUB 2,870,206
RATIA, JOUNI 2,870,224
RAYTHEON COMPANY 2,870,695
READY, JOSEPH 2,870,666
REAGAN, TIFFANY N. 2,870,476
REDINGTON, ANDREW 2,870,434
REG LIFE SCIENCES, LLC 2,870,257
REGENERON PHARMACEUTICALS, INC. 2,871,077
REIBER, MARIO 2,870,631
REICH, CARY J. 2,871,027
REICHERT, RON 2,870,600
REICHMAN, BENJAMIN 2,870,542
REIJERSEN VAN BUUREN, WILLEM JACOBUS 2,870,691
REIJERSEN VAN BUUREN, WILLEM JACOBUS 2,870,693
REIJERSEN VAN BUUREN, WILLEM JACOBUS 2,870,812
REIJERSEN VAN BUUREN, WILLEM JACOBUS 2,870,872
REIJERSEN VAN BUUREN, WILLEM JACOBUS 2,870,882
REINECCIUS, GREG A. 2,870,600
REINOSO GARCIA, MARTA 2,870,500
REL, INC. 2,870,311
REL, INC. 2,870,759
REMOVAID AS 2,870,777
RENAULT, CHRISTOPHE 2,870,540
RENGGLI, BERNARD JAMES 2,870,754
RENTSCH, SAMUEL 2,870,803
REPROPHARM 2,870,099
RESTUCCIO, CARMELO LUCA 2,870,921
REY GARCIA, FERNANDO 2,870,579
REZNITCHENKO, VADIM 2,870,517
REZNITCHENKO, VADIM 2,870,824
REZNITCHENKO, VADIM 2,870,881
RHEE, SANG DAL 2,870,886
RHEE, SORA 2,870,536
RHIZEN PHARMACEUTICALS SA 2,871,000
RIBEIRO, STEPHANE 2,870,766
RICHARD, BENNETT M. 2,870,524
RICHARDSON, THOMAS 2,870,156
RICORDI, CAMILLO 2,870,547
RIDGEWAY, ROGER D. 2,870,516
RIEGER, REINHOLD 2,870,501
RIIKONEN, VELI 2,870,838
RINALDIS, DAVID J. 2,871,138
RING, LEV 2,870,609
RING, TERRY A. 2,870,836
RING, TERRY A. 2,870,842
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,870,389
RIOJA, ROBERTO J. 2,870,475
RIRIE, KIRK MAX 2,870,716
RISSANEN, ARTO 2,870,819
RIZO, PHILIPPE 2,870,770
RIZZO, EMANUELE 2,870,639
ROBB, BRUCE W. 2,870,317
ROBBINS, THOMAS CHARLES 2,870,716
ROBERT BOSCH GMBH 2,870,077
ROBINSON, ANDREW E. 2,870,538
ROBINSON, KIM W. 2,870,551
RODDY, CRAIG W. 2,870,367
RODGERS, CHRISTOPHER T. 2,870,677
RODRIGUEZ, MOSES 2,870,625
ROEHMER, REBECCA LYNN 2,870,457
ROESLER, BURKARD 2,870,981
ROGER, CHRISTIAN 2,870,938
ROGERS, MATTHEW LEE 2,870,913
ROHM AND HAAS COMPANY 2,871,091
ROHRBACK COSASCO SYSTEMS, INC. 2,870,563
ROLLINGER, GUY 2,871,022
ROMBOUTS, FREDERIK JAN RITA 2,870,347
ROOT, JONATHAN 2,870,173
ROSE, LARS 2,871,001
ROSE, LARS 2,871,003
ROSEN, DAVID 2,870,605
ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG 2,871,164
ROSS, ALAN S. 2,870,827
ROSSI, JOHN J. 2,870,288
ROTH & RAU AG 2,870,630
ROTH, MICHAEL WILLIAM 2,870,657
ROUHA, HARALD 2,870,223
ROULEAU, THOMAS MICHAEL 2,870,225
ROWE, STANTON J. 2,871,156
ROWLAND, THOMAS G. 2,870,479
ROYBLAT, IGAL 2,870,434
ROZBICKI, ROBERT T. 2,871,047
RPC BRAMLAGE GMBH 2,870,764
RUBAK, RUNE 2,870,290
RUBENS, JEREMY 2,870,077
RUBOW, ERIK 2,870,326
RUDENKO, GEORGE 2,870,364
RUDISILL, DIANE 2,870,690
RUIZ-WHITE, INEZ 2,870,671
RUSANOVSKYY, DMYTRO 2,871,143
RUSERT, THOMAS 2,870,308
RUSSELL, DAVID W. 2,870,571
RUSSELL, WILLIAM E. 2,870,516
RUTHEMEYER, MICHAEL ANTHONY 2,870,754
RYAN, JOSEPH ROBERT 2,870,657
RYCZEK, SCOTT PATRICK 2,870,765

RYDER, THOMAS CHRISTOPHER 2,870,050
SAARI, EIJA 2,870,590
SADEGHI, BAHAREH 2,870,408
SADLER, JEFFREY T. 2,870,141
SAFRAN ENGINEERING SERVICES S.A.S. 2,870,744
SAGEM DEFENSE SECURITE 2,870,396
SAGEM DEFENSE SECURITE 2,870,996
SAHA, AMIT 2,870,291
SAHRAOUI, NOUREDINE 2,870,607
SAIDUDDIN, ADEEB 2,870,965
SAINT-GOBAIN GLASS FRANCE 2,870,104
SAIRANEN, KATI 2,871,015
SAIRANEN, KATI 2,871,019
SAITO, NOZOMI 2,871,098
SAITO, TOMOKAZU 2,870,807
SAITO, TOMOKAZU 2,870,820
SAKLANI, ARVIND 2,870,907
SAKURAI, TATSUYA 2,870,668
SALEM, BAHAA 2,870,339
SALSICH, ANTHONY VAN BERGEN 2,870,655
SALSICH, ANTHONY VAN BERGEN 2,870,657
SALSICH, ANTHONY VAN BERGEN 2,870,660
SALSICH, ANTHONY VAN BERGEN 2,870,664
SALSICH, ANTHONY VAN BERGEN 2,870,667
SAMET, CHANOCH 2,870,636
SAMOILOV, SERGEY VASILYEVICH 2,870,692
SAMSOONDAR, JAMES 2,870,368
SAMSUNG ELECTRONICS CO., LTD 2,870,529
SAMSUNG ELECTRONICS CO., LTD. 2,870,531
SAMSUNG ELECTRONICS CO., LTD. 2,870,680
SAN MARTIN, ALEJANDRO 2,870,271
SANCHETTE, FREDERIC 2,871,113
SANDERS, KRISTEN 2,870,005
SANDVIK INTELLECTUAL PROPERTY AB 2,870,228
SANDVIK INTELLECTUAL PROPERTY AB 2,870,401
SANDY, MICHAEL EDWARD 2,870,608
SANYAL, RAJARSHI 2,871,166
SAPPEY, ANDREW D. 2,871,072
SARONG SOCIETA' PER AZIONI 2,870,507
SASISEKHARAN, RAM 2,871,160
SASISEKHARAN, VISWANATHAN 2,871,160
SASS, SABINE 2,870,994
SATAKE, SHINSUKE 2,870,668
SATO, JUNJI 2,870,527
SATO, KIMIHIKO 2,870,264
SATO, YOSHIMICHI 2,870,430
SAUDI ARABIAN OIL COMPANY 2,869,825
SAUDI ARABIAN OIL COMPANY 2,870,472
SAUDI ARABIAN OIL COMPANY 2,870,879
SAUNDERS, NICHOLAS IAN 2,870,591
SAUNDERS, NICHOLAS IAN 2,870,596
SAUNDERS, NICHOLAS IAN 2,870,602
SAURO, THOMAS 2,870,895
SAVANT SYSTEMS, LLC 2,870,620
SAVIGNY, ED 2,870,970
SAWADA, KAZUYOSHI 2,870,240
SAWANT, SATISH NAMDEO 2,870,907
SCALPEL INNOVATION, INC. 2,870,783
SCARANGELLA, MICHAEL J. 2,870,950
SCAVUZZO, JOSEPH 2,871,002
SCHAACK, BERND BASTIAN 2,870,222
SCHAAF, ANDREAS 2,870,587
SCHAEDE, JOHANNES GEORG 2,870,328
SCHAEDE, JOHANNES GEORG 2,870,330
SCHAFER, ALEXANDER 2,870,222
SCHALLER, MICHAEL 2,870,549
SCHARKUS, VOLKER 2,870,098
SCHARKUS, VOLKER 2,870,328
SCHARKUS, VOLKER 2,870,330
SCHATZ, BERNHARD 2,870,411
SCHATZ, BERNHARD 2,870,611
SCHEFFERS, MARTIJN SILVAN 2,870,830
SCHELLENS, BART 2,870,861
SCHIFFMAN, ERIC 2,871,132
SCHLANGEN, ADAM J. 2,870,867
SCHLEIN, MORTEN 2,870,313
SCHLEMM, HERMANN 2,870,630
SCHLIEVERT, PATRICK 2,870,674
SCHLUMBERGER CANADA LIMITED 2,870,165
SCHLUMBERGER CANADA LIMITED 2,870,280
SCHLUMBERGER CANADA LIMITED 2,870,285
SCHLUTER, HARTWIG 2,870,350
SCHLUTER, HARTWIG 2,870,576
SCHMALZ, STEVEN C. 2,871,096
SCHMEES, NORBERT 2,871,001
SCHMEES, NORBERT 2,871,003
SCHMID, GUNTER 2,870,492
SCHMIDLI, DIETER 2,870,519
SCHMIDT, CHRISTIAN 2,871,164
SCHMIDT, DANIEL 2,870,875
SCHMIDT, GREGORY 2,870,927
SCHMIDT-BISCHOFFSHAUSEN, HORST 2,870,219
SCHNAIDER, JAMES 2,870,988
SCHNAPP, ANDREAS 2,870,767
SCHNEIDER, DARYL SCOTT 2,870,676
SCHNEIDER, UWE 2,870,142
SCHNEIDER, UWE 2,870,728
SCHNEIDER, UWE 2,870,749
SCHOELKOPF, JOACHIM 2,870,230
SCHOELKOPF, JOACHIM 2,870,656
SCHOELKOPF, JOACHIM 2,871,097
SCHOEPFER, JOSEPH 2,870,339
SCHONENBERG, RUDOLF 2,870,375
SCHOOLCRAFT, BRIAN 2,865,283
SCHOPF, JOSEF 2,870,411
SCHOPF, JOSEF 2,870,611
SCHOUBBEN, JIMMY 2,870,714
SCHREINER, GEORGE 2,870,810
SCHRODER, WOLFGANG 2,870,572
SCHRODER, WOLFGANG 2,870,573
SCHULAKOW-KLASS, ANDREJ 2,870,601
SCHULTZ, MITCHELL 2,871,018
SCHULZ, HARALD 2,870,860
SCHUMACHER, SILVIA 2,870,856
SCHWAN'S GLOBAL SUPPLY CHAIN, INC. 2,870,167
SCHWAN'S GLOBAL SUPPLY CHAIN, INC. 2,871,038
SCHWAN'S GLOBAL SUPPLY CHAIN, INC. 2,871,165
SCHWARTZ, ROBERT 2,871,156
SCHWARTZ, STEVEN D. 2,870,466
SCHWEICH, CYRIL J. 2,870,550
SCHWEICH, CYRIL J. 2,870,554
SCHWITZKY, VOLKMAR ROLF 2,870,098
SCHWITZKY, VOLKMAR ROLF 2,870,328
SCHWITZKY, VOLKMAR ROLF 2,870,330
SCIALLA, STEFANO 2,871,020
SCIDA, KAREN 2,870,540
SCOLES, STEPHEN W. 2,870,950
SCORSIN, MARCIO 2,870,791
SCOTT, ROBERT 2,870,333
SCOTT, TERRY 2,870,585
SEAMAN, KEITH 2,870,913
SEAWELL NETWORKS INC. 2,870,059
SEBIRE, BENOIST PIERRE 2,871,129
SEET, SHAWN GINN MING 2,870,598
SEIDEL, ANDREAS 2,870,997
SEIDEL, ANDREAS 2,871,011
SEIDEL, ANDREAS 2,871,013
SEIDEL, DOMINIQUE 2,870,860
SEIFERT, OLIVER 2,870,217
SEITZ, MIKE 2,870,970
SEKI, TAKASHI 2,870,426
SEKIGUCHI, GAKU 2,870,868
SELCK, DAVID 2,870,999
SELF-SUSPENDING PROPPANT LLC 2,870,726
SELF-SUSPENDING PROPPANT LLC 2,870,730
SENDER, CYRIL 2,870,607
SENILE, DARRELL GLENN 2,870,754
SENNETT, RICHARD KEVIN 2,870,371
SENSIMED SA 2,871,090
SENTI-WENK, ARMELLE 2,870,230
SERVER TECHNOLOGY, INC. 2,870,467
SERWINSKI, PAUL 2,871,126
SEVERIANO PEREZ, ORLANDO 2,870,127
SHACKCLOTH, GLEN 2,870,928
SHAH, RAJIV 2,870,481
SHAKESPEARE, JOHN, F. 2,870,787
SHAN, SHAN 2,871,063

SHANG, YONGLEI 2,871,116
SHANKERNARAYANAN, MANIVAKKAM J. 2,870,333
SHANY, ARNON 2,870,384
SHAPIRO, JASON DAVID 2,870,713
SHARGOTS, SCOTT J. 2,870,622
SHARGOTS, SCOTT J. 2,870,654
SHARGOTS, SCOTT J. 2,870,685
SHARGOTS, SCOTT J. 2,870,703
SHARGOTS, SCOTT J. 2,870,846
SHARGOTS, SCOTT J. 2,870,945
SHARGOTS, SCOTT J. 2,870,949
SHARMA, PRASHANT 2,870,218
SHARMA, SOMESH 2,870,907
SHARMAN, KARL JAMES 2,870,591
SHARMAN, KARL JAMES 2,870,596
SHARMAN, KARL JAMES 2,870,602
SHATTUCK, JARED S. 2,871,034
SHAW, AARON 2,870,672
SHAW, ANTHONY, W. 2,871,150
SHAW, WALTER A. 2,870,008
SHEA-DONOHUE, TEREZ 2,867,165
SHEDLOCK, DEVON 2,870,293
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,870,688
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,870,738
SHEN, FENG 2,870,999
SHEPLAK, MARK 2,870,476
SHEPPARD, GEORGE S. 2,870,446
SHEPPARD, GEORGE S. 2,870,931
SHEPPERDLEY, ADAM 2,870,434
SHER, ALEXANDER A. 2,871,079
SHERWIN, JEFFREY 2,870,205
SHI, JICHUN 2,870,653
SHI, YONGTAO 2,870,092
SHIH, JOANNA L. 2,870,885
SHINN, BRANDON W. 2,870,323
SHINOHARA, YUJI 2,868,419
SHIRAI, FUMIYUKI 2,870,527
SHIRAKAMI, SHOHEI 2,870,527
SHISLER, ROGER ALLEN 2,870,640
SHMELEV, ALEKSANDR YURYEVICH 2,870,692
SHOWELL, MICHAEL STANFORD 2,871,020
SHULTZ, JEFFREY E. 2,871,034
SIEGEL, ALEXANDER J. 2,871,156
SIEMENS AKTIENGESELLSCHAFT 2,870,418
SIEMENS AKTIENGESELLSCHAFT 2,870,420
SIEMENS AKTIENGESELLSCHAFT 2,870,465
SIEMENS AKTIENGESELLSCHAFT 2,870,492
SIEMENS ENERGY, INC. 2,870,147
SIEMENS ENERGY, INC. 2,870,151
SIEMENS ENERGY, INC. 2,870,206
SIEMENS ENERGY, INC. 2,870,207
SIEMENS ENERGY, INC. 2,870,323
SIEMENS ENERGY, INC. 2,871,135
SIEMENS VAI METALS TECHNOLOGIES GMBH 2,870,594
SIEVERS, BJORN 2,870,387
SIEVERS, DYLAN JAMES 2,871,052
SIEVERS, LISA 2,871,052
SIEVERS, STEVEN A. 2,871,052
SIGHT MACHINE, INC. 2,871,154
SIGMA ALIMENTOS, S.A. DE C.V. 2,870,127
SILCOCK, PAUL JAMES 2,870,591
SILCOCK, PAUL JAMES 2,870,596
SILCOCK, PAUL JAMES 2,870,602
SILK, BRUCE JAMES 2,870,887
SILVA, MICHAEL C. 2,870,620
SIMMONS, SEAN BARTHOLOMEW 2,870,362
SIMO CANONGE, RAFAEL 2,871,170
SIMPSON, ANDREW DAVID 2,870,608
SIMPSON, ANDREW DAVID 2,870,637
SINHA, DEEPEN 2,870,884
SIPOCZ, NIKOLETT 2,870,640
SIRAJUDDIN, MOHAMED 2,871,028
SIRIUS XM RADIO INC. 2,870,865
SIRIUS XM RADIO INC. 2,870,884
SIRNA THERAPEUTICS, INC. 2,870,941
SIVIK, MARK ROBERT 2,870,653
SJOBECK, ROGER 2,870,228
SJOBERG, PATRIK 2,870,401
SJOBERG-EEROLA, PIA 2,870,239
SKELTON, PATTI 2,871,109
SKON, KIM 2,870,379
SKOOG, LUCAS 2,870,438
SLIPCHIP, LLC 2,870,999
SMALL POTATOES URBAN DELIVERY INC. 2,870,804
SMART, DAVID 2,870,840
SMARTCARE TECHNOLOGIES LIMITED 2,870,354
SMARTSWITCH PTY LTD 2,870,346
SMITH HOLDINGS, LLC 2,871,089
SMITH, BRIAN W. 2,871,135
SMITH, LARRY J. 2,871,089
SMITHS MEDICAL ASD, INC. 2,871,021
SNECMA 2,870,102
SNECMA 2,870,229
SNECMA 2,870,568
SNECMA 2,870,610
SNECMA 2,870,614
SNECMA 2,870,618
SNECMA 2,870,760
SNECMA 2,870,766
SNECMA 2,871,168
SNOWDON, DAVID 2,870,483
SNYDER, MICHAEL ALBERT 2,867,315
SOANE, DAVID S. 2,870,726
SOANE, DAVID S. 2,870,730
SODHI, AKRIT 2,870,341
SOKHANVAR, SAEED 2,870,505
SOLAZYME, INC. 2,870,364
SOLENIS TECHNOLOGIES CAYMAN, L.P. 2,870,378
SOLETANCHE FREYSSINET 2,870,755
SOLID CARBON PRODUCTS LLC 2,870,836
SOLID CARBON PRODUCTS LLC 2,870,842
SOLLY, ANDREW 2,871,173
SOMANCHI, ARAVIND 2,870,364
SONENDO, INC. 2,870,321
SONG, JIN SOOK 2,870,886
SONNENDORFER, ELVIRA 2,870,221
SONNENDORFER, HORST 2,870,221
SONY CORPORATION 2,868,419
SONY CORPORATION 2,870,591
SONY CORPORATION 2,870,596
SONY CORPORATION 2,870,602
SOOK, BRIAN 2,871,109
SOPER, JOHN, G. 2,871,018
SOUNDARARAJAN, VENKATARAMANAN 2,871,160
SPAULDING, CHRIS 2,871,109
SPEAKER, DANIEL P. 2,870,950
SPEIDEL, THOMAS MICHAEL 2,871,132
SPINAZE, MICHAEL PETER 2,870,484
SPINKE, JURGEN 2,870,234
SPINNER, ERIN 2,871,156
SPIROGEN SARL 2,871,172
SQUARE, INC. 2,870,438
SRIKANTESWARA, SRIKATHYAYANI 2,870,408
STANCIK, CHERYL MARIE 2,870,486
STANCIK, CHERYL MARIE 2,870,561
STANTON, MATTHEW G. 2,870,941
STAPP INTERNATIONAL AB 2,870,135
STARCK-JOHNSON, PETER HANS 2,871,175
STAT-DIAGNOSTICA & INNOVATION, S.L. 2,870,220
STEARNS, DONALD E. 2,870,689
STEED, GLENN DAVID 2,870,352
STEELMAN, PETER WAYNE 2,870,857
STEELSCAPE, LLC 2,870,302
STEENSGAARD, DORTE BJERRE 2,870,313
STEFANONI, ROBERTO 2,870,658
STEPAN COMPANY 2,871,109
STEPHURE, MATTHEW JAMES 2,870,298
STERGEMILLER, MARK EDWARD 2,870,740
STERRER, WOLFGANG 2,870,594
STEVENSON, DOUGLAS 2,870,284
STIFTELSEN ARCADA 2,870,379
STILL, JAMES DOUGLAS 2,870,208
STOBER, BERNE K. 2,871,053
STOIANOVICI, DAN 2,869,976
STORR, RACHEL, ANNE 2,871,150
STRACHAN, CATHERINE 2,870,215
STREEPER, ROBERT T. 2,871,086
STREGE, JOSHUA R. 2,870,281
STRELIOFF, WILLIAM 2,870,988
STRITTMATTER, ANDREW JEROME 2,870,276
STRUKOV, VILLORIJ IVANOVICH 2,870,823
STRUKOV, VILLORIJ IVANOVICH 2,870,825

STRUKOV, VILLORIJ IVANOVICH 2,870,828
STUART, MARTIN A. 2,870,310
STUBBS, PAUL 2,871,125
STUBKJAER, ANDERS 2,870,752
STULIK, LUKAS 2,870,223
STURGEON, CRAIG 2,867,165
SUBRAMANIAN, VIDYA 2,871,160
SUCAMPO AG 2,870,252
SUGARMAN, JEFFREY 2,870,690
SULLIVAN, CHRISTOPHER 2,870,593
SUMMERS, DAVID 2,870,097
SUN PHARMACEUTICAL INDUSTRIES LTD 2,871,061
SUN, YI 2,871,146
SUNG, ROGER R. 2,869,825
SUNOCO DEVELOPMENT, INC. 2,870,266
SUNSHINE HEART COMPANY PTY LTD 2,871,043
SUNTORY HOLDINGS LIMITED 2,870,428
SUSIN, CELIO PAULO 2,870,361
SUTHERLAND, STEPHEN B. 2,870,351
SUTTON, BENJAMIN T. 2,871,153
SWANSON, BENJAMIN P. 2,870,147
SWANSON, JULIE ANN 2,870,398
SWEETLAND, MATTHEW 2,870,505
SWEIS, RAMZI F. 2,870,566
SYLVESTER, ROBERT W. 2,870,567
SYMBOL TECHNOLOGIES, INC. 2,870,597
SYMONS, PETER 2,871,092
SYNTA PHARMACEUTICALS CORP. 2,870,357
SYNTHETIC GENOMICS, INC. 2,870,908
SZAPIEL, STANISLAW 2,870,695
TABART, ROMAIN 2,870,766
TABERNERO-URBIETA, MARIA 2,871,004
TABOR, KENT 2,871,037
TABUTEAU, HERRIOT 2,870,603
TAFESSE, LAYKEA 2,870,605
TAHOUN, AHMED 2,871,119
TAI, HSIN-HSIUNG 2,870,666
TAILPIED, FABRICE 2,870,610
TAILPIED, FABRICE 2,870,618
TAJIRI, SHINICHIRO 2,870,675
TAKASAKI, MASARU 2,870,264
TAKASUNA, YUJI 2,870,527
TAKEMURA, MASAMI 2,870,675
TAKETSU, HIROFUMI 2,871,174
TALLEY, CLIFFORD LYNN 2,870,514
TAM, NATALIE 2,870,065
TAMEO, ROBERT PATRICK 2,870,267
TAMI, JOSEPH 2,870,568
TAN, PHILIP HUAT 2,870,545
TANABE, SHINTAROU 2,870,264
TANAKA, KIMIHARU 2,870,427
TANAKA, OSAMU 2,870,393
TANAKA, SHIGERU 2,871,138
TANAKA, YOSHIKAZU 2,870,428
TANEV, PETER TANEV 2,870,688
TANEV, PETER TANEV 2,870,738
TANG, ZHONGMEI 2,870,830
TANGUY, LAURENT 2,870,234
TAPIE, WILLIAM ROBERT 2,870,717
TARIS BIOMEDICAL LLC 2,871,136
TAROATA, DAN 2,870,492
TATZEL, DAVID W. 2,870,620
TAURUS INTERNATIONAL MANUFACTURING, INC. 2,870,619
TAVARES, FRANCIS XAVIER 2,870,019
TAVOLARA, YUCEL BURDURLU 2,870,628
TAYLOR, CHRISTOPHER LYNN 2,870,953
TEBBUTT, SCOTT J. 2,870,810
TECHLINK INTERNATIONAL ENTERTAINMENT LIMITED 2,870,366
TECHNICAL UNIVERSITY OF DENMARK 2,870,400
TECPHARMA LICENSING AG 2,870,369
TEKE, KUSHABHAU D. 2,871,158
TEKNIMED 2,870,607
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,870,308
TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) 2,870,326
TELLERS, DAVID 2,871,150
TERADA, DAISUKE 2,870,264
TERAZONO, HIDEYUKI 2,870,521
TESSONICS CORP. 2,870,141
TESSONICS CORPORATION 2,870,137
TEUBENBACHER, ASTRID 2,870,223
TEUNISSEN, PAULA JOHANNA MARIA 2,870,830
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,870,684
TEXON LP 2,870,800
TEXTRON SYSTEMS CORPORATION 2,871,005
TEYMOURI, FARZANEH 2,870,758
TEYSSEYRE, RAPHAEL 2,870,557
TEZZA, GABRIELE 2,870,851
THAEMLITZ, CARL J. 2,870,367
THAKUR, MANISH 2,870,672
THARAKARAMAN, KANNAN 2,871,160
THE BOEING COMPANY 2,870,476
THE BOEING COMPANY 2,870,665
THE BRIGHAM AND WOMEN'S HOSPITAL, INC. 2,870,304
THE BRITISH COLUMBIA CANCER AGENCY BRANCH 2,870,304
THE CLEVELAND CLINIC FOUNDATION 2,870,537
THE COCA-COLA COMPANY 2,870,551
THE DGROUP INC. 2,870,050
THE GENERAL HOSPITAL CORPORATION 2,870,474
THE GILLETTE COMPANY 2,870,371
THE GILLETTE COMPANY 2,871,106
THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE ARMY 2,870,920
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,871,081
THE JOHNS HOPKINS UNIVERSITY 2,869,976
THE JOHNS HOPKINS UNIVERSITY 2,870,341
THE LUBRIZOL CORPORATION 2,870,273
THE MICHIGAN BIOTECHNOLOGY INSTITUTE D/B/A MBI 2,870,758
THE NASDAQ OMX GROUP, INC. 2,871,125
THE OTIS PATENT TRUST 2,870,932
THE PROCTER & GAMBLE COMPANY 2,867,315
THE PROCTER & GAMBLE COMPANY 2,870,208
THE PROCTER & GAMBLE COMPANY 2,870,296
THE PROCTER & GAMBLE COMPANY 2,870,314
THE PROCTER & GAMBLE COMPANY 2,870,714
THE PROCTER & GAMBLE COMPANY 2,870,728
THE PROCTER & GAMBLE COMPANY 2,870,749
THE PROCTER & GAMBLE COMPANY 2,870,874
THE PROCTER & GAMBLE COMPANY 2,870,880
THE PROCTER & GAMBLE COMPANY 2,870,897
THE PROCTER & GAMBLE COMPANY 2,870,939
THE PROCTER & GAMBLE COMPANY 2,870,948
THE PROCTER & GAMBLE COMPANY 2,871,014
THE PROCTER & GAMBLE COMPANY 2,871,024
THE PROCTOR & GAMBLE COMPANY 2,870,142
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,870,466
THE ROCKEFELLER UNIVERSITY 2,870,251
THE SUN PRODUCTS CORPORATION 2,871,042
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,867,901
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 2,870,293

THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,870,769
THE UNIVERSITY OF BRITISH COLUMIBA 2,870,810
THE UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,870,933
THE UNIVERSITY OF MARYLAND, BALTIMORE 2,867,165
THE UNIVERSITY OF MIAMI (US/US) 2,870,304
THEIL, FRANK-PETER 2,870,876
THEODOULOU, MICHAEL DAVID 2,870,947
THEODOULOU, MICHAEL DAVID 2,870,952
THERIEN, MICHEL 2,870,488
THIBEAULT, ERIC 2,870,935
THIBONNIER, MARC 2,871,073
THIEM, HANS-JURGEN 2,870,997
THIEM, HANS-JURGEN 2,871,013
THIS TECHNOLOGY, INC. 2,870,205
THOGERSEN, JOAKIM REIMER 2,870,745
THOMAS, CHARLES 2,870,483
THOMAS, DEBRA L. 2,866,313
THOMAS, EDWIN J. 2,870,138
THOMAS, JACOB J. 2,870,363
THOMAS, MICHAEL 2,870,267
THOMAS, MONROE M. 2,870,298
THOMPSON, EDWARD D. 2,870,207
THURSTON, DAVID 2,871,172
THYSSENKRUPP STEEL EUROPE AG 2,870,375
TIAN, LU 2,871,150
TIERCON CORP. 2,870,352
TILLOTTS PHARMA AG 2,871,016
TILLOTTS PHARMA AG 2,871,017
TIXIER, SEBASTIEN 2,870,787
TOA EIYO LTD. 2,870,430
TODD, MALCOM 2,870,215
TOIDA, MASASHI 2,870,985
TOKUSHU TOKAI PAPER CO., LTD. 2,870,436
TOMASONI, PIETRO 2,870,623
TOMEI, ALICE 2,870,547
TOMOTAKE, YOSHIAKI 2,870,436
TONG, ZHENGBING 2,871,146
TONUS SPORT PTY LTD. 2,870,911
TOP ELECTRIC APPLIANCES INDUSTRIAL LTD. 2,840,791
TOPLE, THOMAS 2,870,887
TORAY INDUSTRIES, INC. 2,870,432
TORRES, VICTOR J. 2,871,152
TOTAL MARKETING SERVICES 2,871,094
TOTAL SA 2,870,892
TOTARO, ANNA J. 2,870,306
TOURNEUR, CHRISTIAN 2,870,755
TOWNE, CHARLES 2,870,702
TOYO SEIKAN GROUP HOLDINGS, LTD. 2,870,998
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,870,432
TOYOTA JIDOSHA KABUSHIKI KAISHA 2,870,985
TPC GROUP LLC 2,870,209
TRABANCO-SUAREZ, ANDRES AVELINO 2,870,347
TRAD, DANIEL 2,870,892
TRALDI, FLAVIO 2,870,912
TRANSCEND MEDICAL, INC. 2,870,549
TRANSFERT PLUS, S.E.C. 2,871,191
TRAPP, BENJAMIN M. 2,870,733
TRENT UNIVERSITY 2,870,413
TREVINO, LIZBETH OLIVIA CISNEROS 2,870,738
TRIPLETT, DANIEL J. 2,870,458
TROPSCH, JURGEN 2,870,500
TROXLER, JOHN E. 2,870,455
TSIMBERG, LEV 2,870,340
TSUCHIKURA, HIROSHI 2,870,432
TSUJINO, TOSHIAKI 2,870,264
TSUKASAKO, KIKUNORI 2,870,395
TSUZUKI, HIROSHI 2,870,245
TUAN, KUANGMON ASHLEY 2,871,027
TUCKER, THOMAS, JOSEPH 2,871,150
TULLY, BENJAMIN 2,870,771
TUOHY, VINCENT K. 2,870,537
TURNER, DOUGLAS J. 2,870,699
TURNER, JEREMY 2,870,814
TURUN YLIOPISTO 2,871,015
TURUN YLIOPISTO 2,871,019
TYC, MICHAL 2,870,132
UCAR, HALUK 2,870,329
UCL BUSINESS PLC 2,870,233
UCL BUSINESS PLC 2,871,172
UD HOLDINGS, LLC 2,869,981
UEDA, YASUHIRO 2,870,245
UEDA, YUKIMASA 2,870,113
UEHARA, NOBUAKI 2,871,024
UEMOTO, KAZUHIRO 2,870,430
UENO, RYUJI 2,870,252
UGGE', ANTONIO 2,870,747
ULLMANN, JULIUS M. 2,870,613
ULLMANN, JULIUS M. 2,870,926
ULTIMED, INC. 2,870,895
UMAR, ARZU 2,870,255
UMAYAHARA, KENJI 2,870,985
UMBARGER, MARK 2,870,702
UNDERBRINK, JAMES R. 2,870,476
UNDERHILL, MURRAY N. 2,870,151
UNER, AHMET 2,870,500
UNILEVER PLC 2,870,332
UNITRON ENTERPRISES ZHUHAI CO., LTD. 2,870,473
UNIVERSITA DI BOLOGNA 2,871,190
UNIVERSITAT POLITECNICA DE VALENCIA 2,870,579
UNIVERSITAT STUTTGART 2,870,217
UNIVERSITE DE LIEGE 2,871,084
UNIVERSITE DE MONTREAL 2,870,079
UNIVERSITE PARIS-SUD XI 2,856,180
UNIVERSITY HEALTH NETWORK 2,870,065
UNIVERSITY OF KENTUCKY 2,870,666
UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES 2,870,349
UNIVERSITY OF MARYLAND, BALTIMORE 2,870,341
UNIVERSITY OF MASSACHUSETTS 2,870,511
UNIVERSITY OF MASSACHUSETTS LOWELL 2,870,875
UNIVERSITY OF MIAMI 2,870,547
UNIVERSITY OF NOTRE DAME DU LAC 2,870,149
UNIVERSITY OF WASHINGTON THROUGH ITS CENTER FOR COMMERCIALIZATION 2,870,571
UPM-KYMMENE CORPORATION 2,870,819
UPM-KYMMENE CORPORATION 2,870,831
UR, BOAZ 2,870,384
URANO, ATSUSHI 2,870,126
URANO, JUN 2,870,908
URSCHEL LABORATORIES, INC. 2,870,562
USG INTERIORS, LLC 2,870,479
UZELAC, ADAM CHARLES 2,871,044
VACCARO, SUSANNA 2,870,493
VAHASALO, LARI 2,870,590
VAHTERUS OY 2,871,023
VAKKALANKA, SWAROOP KUMAR VENKATA SATYA 2,871,000
VALASKOVIC, GARY A. 2,870,439
VALGIMIGLI, LUCA 2,871,190
VALMET AUTOMOTIVE OY 2,870,239
VALO, TUULA 2,871,001
VALO, TUULA 2,871,003
VALTONEN, TUOMAS 2,871,015
VALTONEN, TUOMAS 2,871,019
VAN ALEN, FREDERICK EHRWULF 2,870,757
VAN BRUSSEL-ZWIJNEN, MARCO 2,870,830
VAN DER HULST, WILLEM 2,870,495
VAN HEUGTEN, ANTHONY 2,870,013
VAN MULDERS, JOACHIM 2,870,322
VAN ROOSBROECK, YVES EMIEL MARIA 2,870,347
VAN STOLK, PETER MARK DAVID 2,870,804
VAN TASSEL, ROBERT 2,871,156
VAN ZANDT, MICHAEL 2,870,526
VANDENABEELE, STEVEN 2,871,055
VANDENBAVIERE, YANN 2,870,396
VANNITHAMBY, RATH 2,871,107
VANVERRE, WIM 2,870,322
VARALE, ALBERTO 2,870,461
VARMA, SHARAT 2,871,006

VARUM, FELIPE JOSE OLIVEIRA 2,871,016
VARUM, FELIPE JOSE OLIVEIRA 2,871,017
VAUCHEL, GUY BERNARD 2,870,946
VECTURA DELIVERY DEVICES LIMITED 2,871,173
VEIK, BRIAN JAMES 2,870,657
VELASQUEZ, JUAN ESTEBAN 2,870,296
VELASQUEZ, JUAN ESTEBAN 2,870,314
VELS HANSEN, KARIN 2,870,400
VELTER, ADRIANA INGRID 2,870,347
VENKATACHALAM, MUTHAIAH 2,871,099
VENNESTROM, PETER N. R. 2,870,745
VERO INDUSTRIES IP PTY LTD 2,870,484
VERRAT-DEBAILLEUL, ADELE 2,870,104
VERTIFLEX, INC. 2,871,138
VIEW, INC. 2,870,627
VIEW, INC. 2,870,673
VIEW, INC. 2,871,047
VIJAYASANKARAN, NATARAJAN 2,871,006
VILLENEUVE, NICOLE 2,870,599
VILLWOCK, ROBERT D. 2,870,540
VINNICOMBE, GEMMA 2,870,464
VIROXIS S.A.S. 2,856,180
VIRTA, PETER 2,871,015
VIRTA, PETER 2,871,019
VISELLI, ANTHONY M. 2,870,349
VISRAM, ZEHRA 2,870,223
VISSER, CORNELIS FRANS TACO 2,870,258
VISWANATH, VEENA 2,870,356
VITI, FRANCESCA 2,870,490
VIVI B.V. 2,870,258
VOGLER, KLAUS 2,870,856
VON DER ESCH, ROBERT CLAYTON 2,870,707
VON ROSEN, ERNEST JUAN ALEXANDER 2,870,804
VON SCHUCKMANN, ALFRED 2,870,589
VONESH, MICHAEL J. 2,870,733
VORA, NAMRATA 2,870,627
VROEMEN, CASPER 2,870,830
VUKICEVIC, SLOBODAN 2,870,365
VUNIC, DOUGLAS W. 2,870,454
VUORI, ANTTI 2,870,226
W.L. GORE & ASSOCIATES, INC. 2,870,457
W.L. GORE & ASSOCIATES, INC. 2,870,733
WADA, NOBORU 2,871,065
WADE, THOMAS SCOTT 2,870,560
WAGNER, LORI L. 2,870,901
WAGNER, ROLAND 2,867,315
WAIT, WENDELL 2,867,340
WAKE FOREST UNIVERSITY 2,870,299
WALACHOWICZ, FRANK 2,870,492
WALLACE, STACEY ELLEN 2,870,679
WALSH, ROBERT C. 2,870,793
WALTER, HELMUT 2,870,243
WALTON, LEWIS A. 2,870,613
WALTON, LEWIS A. 2,870,721
WALTON, LEWIS A. 2,870,900
WALTON, LEWIS A. 2,870,926
WALTON, MICHAEL IAN 2,870,837
WANG, JIE 2,871,146
WANG, LAN 2,870,407
WANG, LE 2,870,446
WANG, LINNA 2,870,092
WANG, WEIMIN 2,871,150
WANG, ZHIBIN 2,870,236
WARD, GLENN 2,871,020
WARD, MICHAEL 2,871,140
WARREN, RUSSEL 2,870,366
WARRINGTON, ARTHUR E. 2,870,625
WASILESKI, ROBERT F. 2,871,135
WAUGH, MARK 2,870,263
WAUGH, MARK 2,870,269
WAVELIGHT GMBH 2,870,763
WAVELIGHT GMBH 2,870,856
WAYNE STATE UNIVERSITY 2,870,711
WEATHERFORD/LAMB, INC. 2,870,609
WEAVER, GEOFF 2,870,408
WEBB, YAEL 2,870,599
WEBER, HEIKE 2,870,785
WEBER, MICHAEL GLENN 2,870,352
WEDEL, FRANCIS X. 2,870,363
WEERASOORIYA, UPALI P. 2,870,968
WEI, HUIJUN 2,870,096
WEI, ZHENLI 2,870,795
WEINER, DAVID B. 2,870,293
WEINER, JASON 2,870,170
WEITE, DAVID EUGENE 2,870,454
WELLING, ALISSA L. 2,870,536
WEMHONER, JENS 2,870,375
WENG, ANDREW P. 2,870,304
WENNOGLE, LAWRENCE 2,870,303
WENSTEIN, BARRY B. 2,871,078
WENZ, ECKHARD 2,871,011
WENZ, ECKHARD 2,871,013
WERDELMANN, JENS 2,870,991
WERQUIN, MICKAEL 2,870,996
WESSON, ROBERT 2,870,578
WEST, JOHN H. 2,870,752
WESTERGAARD, CARSTEN H. 2,870,290
WESTERMANN LARSEN, ALLAN 2,870,489
WESTON, MELISSA 2,870,325
WESTON, MELISSA 2,870,342
WHITE, NATHAN 2,870,549
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH 2,870,485
WHITNEY, STEPHEN 2,870,218
WHITTEN, ANDREW C 2,870,719
WI-TRONIX, LLC 2,870,312
WIEDER, KURT 2,870,594
WIESTER, MICHAEL 2,871,109
WIETH, FRANZ 2,870,221
WILCOX, STEVEN J. 2,870,363
WILKERSON, JONATHAN RYAN 2,870,966
WILL-PEMCO GMBH 2,870,782
WILLEKE, BERT-REINER 2,870,375
WILLIAMS, AARON TODD 2,870,267
WILLIAMS, KENNETH E. 2,870,847
WILLIAMS, NICHOLAS 2,870,932
WILLIAMS, ROBERT L. 2,870,606
WILLMANN, MATTHIAS 2,870,338
WILLS, MORRIS 2,871,091
WILLSON, JAMES K. V. 2,870,666
WILSON, BRETT J. 2,871,075
WILSON-MCMANUS, JANET E. 2,870,810
WINCK, JOAO CARLOS 2,870,361
WINIARSKI, UDO 2,871,167
WINSTANLEY, LUCY 2,870,498
WISCHSTADT, GREG 2,870,363
WISMER, JEAN-MARC 2,871,090
WITZEL, VOLKER 2,870,345
WOBBEN PROPERTIES GMBH 2,870,404
WOCKEN, CHAD A. 2,870,281
WOLFE, CHRIS J. 2,871,053
WOLFE, HENRY R. 2,870,671
WOLFE, KATHERINE T. 2,870,481
WOLFE, PATRICK SHANE 2,871,109
WON, JONG-HWA 2,871,111
WONG, CHI-HUEY 2,870,335
WONTCHEU, JOSEPH 2,870,079
WOOD, ANDREAS 2,870,401
WOOD, EDDIE 2,870,502
WOOD, JOHN HENRY 2,870,497
WOOD, SCOTT 2,870,911
WOOD, SIMON 2,870,813
WOODS, BROOKE MARIE 2,870,880
WOODS, NATHAN TYLER 2,870,267
WORLEY-HAM, KARLA 2,870,857
WOTRUBA, HERMANN 2,870,991
WOTZAK, MARK GREGORY 2,870,669
WRIGHT, TRAVIS MONTGOMERY 2,870,386
WU, WEI 2,871,010
WU, YAN 2,870,373
WUELLNER, CHRISTIAN 2,870,856
WULFF, THOMAS E. 2,870,597
WULFURT, HOLGER 2,871,074
WURM, JOHANN 2,870,594
WURMBAUER, WERNER 2,870,411
WURMBAUER, WERNER 2,870,611
WURSCH, ALAIN 2,870,328
WURSCH, ALAIN 2,870,330
WUTHRICH, PHILIP 2,870,726
WUTHRICH, PHILIP 2,870,730
WYSS, KURT HANS 2,870,565
XCHANGER COMPANIES, INC. 2,870,893
XG TECHNOLOGY, INC. 2,870,888
XIDOS, JOHN 2,870,366
XIE, JIALI 2,871,010
XIN, HONG 2,871,081
XLEAR, INC. 2,870,158
YAMADA, SATOSHI 2,870,393
YAMAGISHI, TATSUYA 2,870,992
YAMAMOTO, KAZUTO 2,870,427
YAMAMOTO, MAKIKO 2,868,419
YAMAMOTO, MASAYA 2,871,174
YAMAMURO, KEITA 2,870,668
YAMAO, RYOSUKE 2,870,432
YAN, JIAMING 2,870,599

YANG, SUNG YEUN	2,870,666
YANG, YAN	2,870,092
YANG, YI	2,871,006
YANO, MASAYOSHI	2,871,175
YAO, QUANXING	2,870,569
YAO, YUAN	2,870,967
YARI, TAKASHI	2,871,098
YASUDA, KENJI	2,870,521
YE, JIONG	2,870,336
YERKES, CARLA	2,870,538
YING, WEIWEN	2,870,357
YODA, SHOYA	2,871,024
YOO, JI-HO	2,871,111
YOON, SORAH	2,870,288
YORK, PETER G.	2,871,034
YOSHIMURA, CHIGUSA	2,870,126
YOSHINAGA, SHINJI	2,870,675
YOUBI-IDRISSI, MOHAMMED	2,870,533
YOUNG, KWO	2,870,542
YOUNG, MALCOLM PHILIP	2,871,171
YOUNG, PETER ALAN	2,870,305
YOUNG, STEVEN PHILIP	2,869,973
YR20 GROUP, INC.	2,870,284
YU, JIANMING	2,870,605
YU, SHANG-FAN	2,871,116
YUAN, YU	2,871,150
ZAAYMAN, OSWALD DANNHAUSER	2,870,929
ZAGUMENNYI, ALEXANDER IOSIFOVICH	2,870,247
ZAHER, JOSEPH J.	2,870,567
ZAMAMA, OTMANE	2,870,557
ZAVARTEV, YURI DMITRIVECH	2,870,247
ZAVERTYAEV, MIKHAIL VASILEVICH	2,870,247
ZEBHAUSER, MARTIN	2,871,164
ZECOTEK PHOTONICS INC.	2,870,247
ZECRI, FREDERIC	2,870,336
ZEIS, JOHN	2,870,857
ZEMBRODT, ROBERT W.	2,870,898
ZERBS, MANUEL	2,870,223
ZERO, SCOTT	2,870,457
ZERRER, MICHAEL	2,870,746
ZERROUK, FAOUZI ABDELMOUNAIME	2,870,247
ZHAN, XINXI	2,870,909
ZHANG, BO	2,870,830
ZHANG, BOYAN	2,871,006
ZHANG, GUOHUI	2,870,373
ZHANG, JINGMIN	2,870,967
ZHANG, TORY	2,871,091
ZHANG, YI	2,871,129
ZHANG, YONGYOU	2,870,666
ZHAO, XINHUA	2,870,364
ZHAO, YULIN	2,870,617
ZHAOKE PHARMACEUTICAL (HEFEI) COMPANY LIMITED	2,870,373
ZHENG, GANG	2,870,065
ZHENG, RUI	2,870,336
ZHENG, XUCHUN	2,870,336
ZHONG, YEWU	2,840,791
ZHOU, YIZONG	2,870,336
ZHU, GUIJIE	2,870,149
ZHU, JING	2,871,107
ZHU, YONGHONG	2,871,146
ZHU, YUAN	2,871,105
ZIMMERMAN, NEIL	2,871,156
ZOLO TECHNOLOGIES, INC.	2,871,072
ZOMOJO PTY LTD	2,870,483
ZWEI PLUS ZWEI GMBH	2,870,768
ZYCHICK, JOEL	2,870,013

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

ABBADI, AMINE 2,868,312
ABRAXIS BIOSCIENCE, LLC 2,867,252
AIHARA, SHUICHI 2,866,423
AIHARA, SHUICHI 2,866,429
ALEKSEENKO, OLGA PETROVNA 2,868,331
ALLGEIER, HANS 2,869,104
AN, DONG SUNG 2,867,981
ASHKENAZI, AVI J. 2,868,140
AUBERSON, YVES 2,869,104
BALTIMORE, DAVID 2,867,981
BARTLETT, DOUGLAS ROBERT 2,867,834
BAUER, JORG 2,868,312
BEREZOWSKI, DAVID M. 2,870,324
BRIDGESTONE FIRESTONE NORTH AMERICAN TIRE, LLC 2,866,419
BULOVA, MARINA NIKOLAEVNA 2,868,331
CALIFORNIA INSTITUTE OF TECHNOLOGY 2,867,981
CARCACHE, DAVID 2,869,104
CARRAHA, KIMBERLY A. 2,867,001
CHAUVIN, GREGORY EMILE 2,870,592
CHEN, IRVIN S.Y. 2,867,981
CHEN, XUEMEI 2,867,023
CHIN, HOWARD M. 2,867,001
COMRIE, DOUGLAS C. 2,851,742
CRIPSEY, TIMOTHY J. 2,866,719
DALY, DANIEL T. 2,867,194
DANIELS, JOHN 2,868,331
DARBY, PAUL M. 2,868,618
DAVIS, JAMES HILLARD, JR. 2,867,194
DENNIS, GEOFFREY G. 2,868,618
DEQUEST AG 2,848,907
DEVAUX, ALBERT 2,848,907
EASTLAKE, CHARLES N. 2,865,999
ELLIS, MICHAEL D. 2,870,324
EPOCAL INC. 2,869,920
FACEBOOK, INC. 2,870,078
FLOERSHEIM, PHILIPP 2,869,104
FONG, SHERMAN 2,868,140
FORT HILLS ENERGY L.P. 2,867,834
FRASER, THOMAS 2,868,312
FRENTZEN, MARGIT 2,868,312
FROESTI, WOLFGANG 2,869,104
GARCIA, DAVID HARRY 2,870,078
GARVEY, BEN 2,870,592
GEN-PROBE INCORPORATED 2,868,618
GENENTECH, INC. 2,868,140
GODDARD, AUDREY 2,868,140
GRANT, CHRIS L. 2,867,834
GUBOURDENCHE, CHRISTEL 2,869,104
GURNEY, AUSTIN L. 2,868,140
HAMMONDS TECHNICAL SERVICES, INC. 2,866,670
HAMMONDS, CARL L. 2,866,670
HASHIGUCHI, OSAMU 2,866,423
HASHIGUCHI, OSAMU 2,866,429
HEINZ, ERNST 2,868,312
HERSTON, ROBERT J. 2,866,719
HEWES, BECKER 2,868,899
HINDLE, W. SCOTT 2,867,834
HODOREK, BRIAN C. 2,868,764
HOUGH, WHITNEY L. 2,867,194
HOYE, THOMAS R. 2,867,023
HYNDMAN, ALEXANDER WILLIAM 2,867,834
J.J. MACKAY CANADA LIMITED 2,870,592
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,866,423
JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED 2,866,429
KALLEN, JORG 2,869,104
KATAYANAGI, MASAYUKI 2,866,423
KATAYANAGI, MASAYUKI 2,866,429
KEITH, STOBART 2,868,312
KITCHEN, WILLIAM J. 2,865,999
KOCH, RUSSELL W. 2,866,419
KOLLER, MANUEL 2,869,104
KRIHELI, MARINO 2,866,458
LAUKS, IMANTS 2,869,920
LAZARUS, COLIN M. 2,868,312
LECERF, BRUNO 2,868,331
LINNEN, JEFFREY M. 2,868,618
LOIS-CABALLE, CARLOS 2,867,981
MACKAY, GEORGE ALLAN 2,870,592
MACZUSZENKO, ANDRZEJ 2,869,920
MATTES, HENRI 2,869,104
MAYO, KEVIN H. 2,867,023
MCLARTY, SHAMUS JOHN ANGUS 2,870,592
METAL FORMING AND COINING CORPORATION 2,866,719
METNI, N. ALAN 2,865,999
MORT, KENNETH W. 2,865,999
NAPIER, MARY A. 2,868,140
NATIONAL RESEARCH COUNCIL OF CANADA 2,868,774
NATIONAL RESEARCH COUNCIL OF CANADA 2,868,867
NESTEROVA, SVETLANA VIKTOROVNA 2,868,331
NOTTE, PATRICK P. 2,848,907
NOVARTIS AG 2,869,104
NOX II, LTD. 2,851,742
NOZULAK, JOACHIM 2,869,104
ORAIN, DAVID 2,869,104
PALMER, MICHAEL J. 2,865,999
PENNER, LLOYD DEAN 2,866,734
PERNAK, JULIUSZ 2,867,194
PLASTMED LTD. 2,866,458
POLLNER, REINHOLD B. 2,868,618
POTAPENKO, DMITRY IVANOVICH 2,868,331
QI, BAOXIU 2,868,312
QIN, XIAO-FENG 2,867,981
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,867,023
RENAUD, JOHANNE 2,869,104
RENSEL, JOHN D. 2,866,419
RENZ, ANDREAS 2,868,312
RINGSTROM, JOHN PATRICK 2,867,834
ROCKSTAR CONSORTIUM US LP 2,870,174
ROGERS, ROBIN D. 2,867,194
SCHLUMBERGER CANADA LIMITED 2,868,331
SCHUETZLE, LARRY ALVIN 2,866,734
SHARPE, JOHN 2,867,834
SHIRATORI, MASAYUKI 2,866,423
SHIRATORI, MASAYUKI 2,866,429
SKYVENTURE, LLC 2,865,999
SMIGLAK, MARCIN 2,867,194
SOVA, ALEXEY ALEXANDROVICH 2,868,331
SOZER, NURSEN 2,868,312
SPEAR, SCOTT K. 2,867,194
SWATLOSKI, RICHARD P. 2,867,194
SYLVAIN, DANY D. 2,870,174
TANHA, JAMSHID 2,868,774
TANHA, JAMSHID 2,868,867
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,867,981
THE UNIVERSITY OF ALABAMA 2,867,194
TOKSVIG, MICHAEL JOHN MCKENZIE 2,870,078
TRIEU, VUONG 2,867,252
TUMAS, DANIEL 2,868,140
UNITED VIDEO PROPERTIES, INC. 2,870,324
UNIVERSITY OF BRISTOL 2,868,312
VAN BREE, JAN H.J. 2,848,907
VAN LOOKEREN, MENNO 2,868,140
WILEY, ROY C. 2,868,764
WILSON, PAUL B. 2,866,419
WOOD, WILLIAM I. 2,868,140
WU, RONG-TSUN 2,867,277

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

WU, SOPHIA SHU FEN	2,867,277
WU, WEN	2,868,618
WYETH LLC	2,868,899
ZIMMER TECHNOLOGY, INC.	2,868,764